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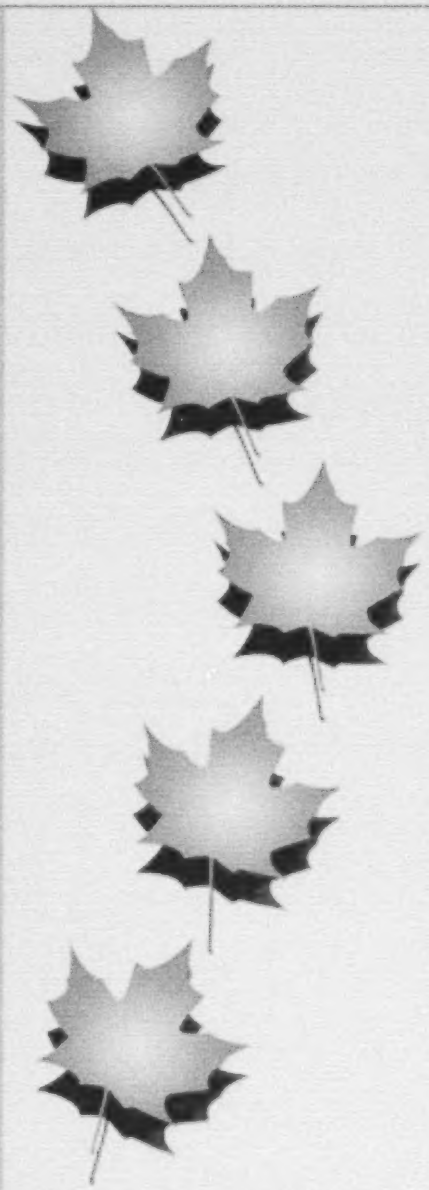

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,260,541
2,267,482
2,355,331
2,364,218

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,260,541
2,267,482
2,355,331
2,364,218

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE
FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2. ***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25

6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 10, 2004 contains applications open to public inspection from July 18, 2004 to July 24, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 18 juillet 2004 au 24 juillet 2004

Canadian Patents Issued

August 10, 2004

Brevets canadiens délivrés

10 août 2004

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[25] EN
[54] **TOUGHENED, HYDROLYSIS RESISTANT POLYCARBONATE/ POLYESTER BLENDS**
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[72] CHARLES, JOHN J., US
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[54] **METHOD OF PERFORMING A MULTIPLE SYNTHESIS OF PEPTIDES ON A SOLID CARRIER AND APPARATUS FOR PERFORMING THIS METHOD**
[54] **METHODE POUR EFFECTUER UNE SYNTHESE MULTIPLE DE PEPTIDES SUR UN VECTEUR SOLIDE ET APPAREIL POUR EFFECTUER CETTE METHODE**
[72] LEBL, MICHAL, CS
[72] EICHLER, JUTTA, DE
[72] POKORNY, VIT, CS
[72] JEHNICKA, JIRI, CS
[72] MUDRA, PETR, CS
[72] ZENISEK, KAREL, CS
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[73] NORDSON CORPORATION, US
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[54] **PRODUCTION OF BIS(FLUOROMETHYL)ETHER AND DIFLUOROMETHANE**
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[72] RYAN, THOMAS A., GB
[72] BURGESS, LESLIE, GB
[73] INEOS FLUOR HOLDINGS LIMITED, GB
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[72] WARD, IAN MACMILLAN, GB
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[72] BANNWARTH, WILHELM, DE
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[73] F. HOFFMANN-LA ROCHE AG, CH
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[72] HARADA, SETSUO, JP
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[72] INATOMI, NOBUHIRO, JP
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[54] **UTILISATION DE SULFATES DE DEXTRINE COMME AGENTS ANTI-VIH-1 ET COMPOSITION RENFERMANT LESDITS SULFATES**
[72] DAVIES, DONALD S., GB
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[72] SAITO, AKAHISA, JP
[72] YOSHIMURA, KIYOSHI, JP
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[54] **ANTIGEL ANTI-CORROSION**
[72] MAES, JEAN-PIERRE, BE
[72] VAN NESTE, WALTER ANTOON, BE
[73] TEXACO SERVICES (EUROPE) LTD., BE
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[25] EN
[54] **METHOD AND APPARATUS FOR HEATING PREFORM BLANKS COMPOSED OF PARTLY CRYSTALLINE SYNTHETIC RESINS PRODUCED BY INJECTION MOLDING**
[54] **METHODE ET APPAREIL DE CHAUFFAGE D'EBAUCHES DE PREFORMES, COMPOSEES DE RESINES SYNTHETIQUES PARTIELLEMENT CRISTALLINES PRODUITES PAR MOULAGE PAR INJECTION**
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[73] FIRMA BEKUM MASCHINENFABRIKEN GMBH, DE
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[54] **NON-MIGRATING 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYLPIPERIDINE 1,3,5-TRIAZINE DERIVATIVES AS POLYMER STABILIZERS**
[54] **DERIVES ANTI-MIGRATION A BASE DE 1-HYDROCARBYLOXY-2,2,6,6-TETRAMETHYLPIPERIDINE-1,3,5-TRIAZINE, AGENTS DE STABILISATION POUR LES POLYMERES**
[72] GALBO, JAMES P., US
[72] RAVICHANDRAN, RAMANATHAN, US
[72] HOLT, MARK S., US
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[30] US (07/878,678) 1992-05-05

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[51] **Int.Cl. 5A61B 17/32 5A61B 17/12**
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[72] DAVISON, MARK A., US
[72] KELLY, WILLIAM D., US
[72] NOBIS, RUDOLPH H., US
[72] RECKELHOFF, JEROME E., US
[73] ETHICON, INC., US
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[30] US (07/879,676) 1992-05-06

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[51] **Int.Cl. 5G01N 11/04**
[25] EN
[54] **METHOD FOR DETECTING DRILLSTRING WASHOUTS**
[54] **METHODE SERVANT A DETECTER LES DEPLACEMENTS SUBITS PAR LES TRAINS DE FORAGE**
[72] DAMAK, MOHAMED, FR
[72] MCCANN, DOMINIC PATRICK JOSEPH, US
[72] WHITE, DAVID BRIAN, FR
[73] SCHLUMBERGER TECHNOLOGY CORPORATION, US
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[72] DAVISON, MARK, US
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[54] **WOOD BIT AND METHOD OF MAKING**
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[72] SCHIMKE, THOMAS O., US
[73] VERMONT AMERICAN CORPORATION, US
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[72] INKINEN, HANNU, FI
[73] AIR-ACE OY (REG. NO 687.477), FI
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[51] **Int.Cl. 5C07J 7/00 5C07J 41/00**
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[54] **METHOD FOR MAKING 3.ALPHA.-HYDROXY, 3.BETA.-SUBSTITUTED-PREGNANES**
[54] **METHODE POUR LA PREPARATION DE 3.ALPHA.-HYDROXYPREGNANES SUBSTITUES EN 3.BETA.**
[72] TAHIR, SYED H., US
[72] BOLGER, MICHAEL B., US
[72] BUSWELL, RICHARD, US
[72] GABRIEL, RICHARD, US
[72] STEARNS, JAY, US
[73] COCENSYS, INC., US
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[72] WHITE, STEVEN ANDREW CARL, GB
[73] W.R. GRACE & CO.-CONN., US
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[54] **CYLINDRE A ACCES PAR L'AVANT POUR SERRURE DE PORTE**
[72] SOLOVIEFF, PAUL G., US
[72] GATER, ARNOLD C., US
[73] NEWFREY LLC, US
[22] 1993-08-12
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[72] SAUERWINE, DEAN N., US
[72] WETHERHOLD, WILLIAM K., JR., US
[73] MOORE WALLACE NORTH AMERICA, INC., US
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[54] **SYSTEME D'EMBALLAGE D'ELECTRODE FOETALE**
[72] DOWD, EDWARD, CA
[72] O'NEILL, JOSEPH, CA
[72] HUBBARD, JAMES R., US
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[72] FOX, ROGER HARRINGTON, GB
[73] NOVAMEDIX LIMITED, GB
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[54] **DISPOSITIFS POUR LA DETECTION DE FIXATION A CAPTURE IONIQUE**
[72] JOU, YI-HER, US
[72] STROUPE, STEPHEN DENHAM, US
[73] ABBOTT LABORATORIES, US
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[72] ABBOTT, PETER E. J., GB
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[54] **CORRUGATED PALLET LEG AND METHOD**
[54] **PATTES DE PALETTES DE MANUTENTION ONDULEES ET METHODE CONNEXE**
[72] BECKWAY, BRUCE C., US
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[54] **DIPHOSPHINES DE FERROCENE UTILISEES COMME LIGANDS DE CATALYSEURS HOMOGENES**
[72] SPINDLER, FELIX, CH
[72] WIRTH-TIJANI, AMINA, FR
[72] LANDERT, HEIDI, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **KEY AND ROTARY LOCKING CYLINDER FOR A SAFETY LOCK**
[54] **CLE ET BARILLET POUR SERRURE DE SURETE**
[72] KELLER, ERNST, CH
[73] KELLER, ERNST, CH
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[54] **CATALYTIC CRACKING PROCESS**
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[72] ADORNATO, PETER M., US
[72] JOHNSON, DAVID L., US
[72] AVIDAN, AMOS A., US
[73] MOBIL OIL CORPORATION, US
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[86] 1993-04-30 (PCT/US1993/004084)
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[30] US (877,913) 1992-05-04

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[51] **Int.Cl. 5C21D 7/10 5B60C 9/16**
[25] FR
[54] **FIL EN ACIER INOXYDABLE POUR CARCASSE D'ENVELOPPE DE PNEUMATIQUE**
[54] **STAINLESS STEEL WIRE FOR TIRE CARCASS**
[72] ARNAUD, JEAN-CLAUDE, FR
[72] DEPRAETERE, ERIC, FR
[72] LAMOUREUX, CHRISTIAN, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[22] 1994-10-14
[30] FR (93 12 528) 1993-10-15

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[11] **2,118,304**
[13] C
[51] **Int.Cl. 5D21C 5/02**
[25] EN
[54] **TREATMENT OF CELLULOSIC MATERIAL AND COMPOSITIONS FOR USE IN THIS**
[54] **TRAITEMENT D'UN MATERIAU CELLULOSIQUE ET COMPOSITIONS UTILISEES POUR CE TRAITEMENT**
[72] LANGLEY, JOHN G., GB
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1994-10-17
[86] 1993-04-14 (PCT/GB1993/000780)
[87] (WO1993/021376)
[30] GB (9208293.2) 1992-04-15

[11] **2,119,827**
[13] C
[51] **Int.Cl. 5C09D 175/04**
[25] EN
[54] **TWO-COMPONENT AQUEOUS POLYURETHANE DISPERSIONS HAVING IMPROVED POT LIFE AND COATINGS PREPARED THEREFROM**
[54] **DISPERSIONS AQUEUSES DE POLYURETHANE A DEUX CONSTITUANTS, POSSEDANT UNE DUREE DE VIE AMELIOREE; REVETEMENTS DERIVES DE CES DISPERSIONS**
[72] RENK, CHRISTINE A., US
[73] BAYER CORPORATION, US
[22] 1994-03-24
[30] US (08/048,850) 1993-04-19

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[13] C
[51] **Int.Cl. 5C12N 15/13 5A61K 43/00 5A61K 49/02 5A61K 39/395 6C07K 16/42 5A61K 47/48**
[25] EN
[54] **COMPOSITE ANTIBODIES OF HUMAN SUBGROUP IV LIGHT CHAIN CAPABLE OF BINDING TO TAG-72**
[54] **ANTICORPS COMPOSITES DE LA CHAINE LEGERE HUMAINE DU SOUS-GROUPE IV CAPABLES DE SE LIER AU TAG-72**
[72] MEZES, PETER S., US
[72] RICHARD, RUTH A., US
[72] JOHNSON, KIM S., US
[73] THE DOW CHEMICAL COMPANY, US
[85] 1994-04-11
[86] 1991-12-13 (PCT/AU1991/000583)
[87] (WO1993/012231)

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[51] **Int.Cl. 5B01F 3/04 5B01J 19/00**
[25] EN
[54] **FLUIDS MIXING AND DISTRIBUTING APPARATUS**
[54] **APPAREIL DE MELANGE ET DE DISTRIBUTION DE FLUIDES**
[72] STRICKLAND, JOHN CURTIS, US
[73] TEXACO DEVELOPMENT CORPORATION, US
[22] 1994-04-20
[30] US (08/061,605) 1993-05-13

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[11] **2,121,729**
[13] C
[51] **Int.Cl. 5G07B 17/02**
[25] FR
[54] **MACHINE A AFFRANCHIR EN DEUX PARTIES**
[54] **TWO SECTION STAMPING MACHINE**
[72] MARTIN, CLAUDE, FR
[73] SECAP, FR
[22] 1994-04-20
[30] FR (93 04694) 1993-04-21

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[11] **2,122,187**
[13] C
[51] **Int.Cl. 5B01D 46/00 5B01D 46/48**
[25] EN
[54] **FILTRATION ELEMENT AND SYSTEM**
[54] **FILTRE ET DISPOSITIF PERMETTANT DE LE NETTOYER**
[72] BARZUZA, YTZHAK, IL
[73] BARZUZA, YTZHAK, IL
[73] FILTRATION LTD., IL
[22] 1994-04-26
[30] IL (105,537) 1993-04-28

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[11] **2,122,504**
[13] C
[51] **Int.Cl. 5C09D 167/06**
[25] EN
[54] **RADICALLY CURABLE COATING COMPOSITIONS AND THEIR USE FOR COATING WOOD SUBSTRATES**
[54] **COMPOSITIONS DURICSSANT PAR REACTION RADICALAIRE UTILISABLES COMME REVETEMENTS POUR LE BOIS**
[72] MEIXNER, JURGEN, DE
[72] FISCHER, WOLFGANG, DE
[72] MULLER, MANFRED, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-04-29
[30] DE (P 4314866.2) 1993-05-05

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[11] **2,124,999**
[13] C
[51] **Int.Cl. 5C07D 463/00**
[25] EN
[54] **LORACARBEF ISOPROPANOLATE AND A PROCESS FOR CONVERTING LORACARBEF ISOPROPANOLATE TO LORACARBEF MONOHYDRATE**
[54] **DERIVE ISOPROPANOLATE DE LORACARBEF ET PROCEDE POUR SA CONVERTION EN DERIVE MONOHYDRATE**
[72] HENNING, WILLIAM C., US
[72] O'DEA, MICHAEL E., US
[73] ELI LILLY AND COMPANY, US
[22] 1994-06-02
[30] US (08/072,204) 1993-06-04

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[11] **2,129,101**
[13] C
[51] **Int.Cl. 6C07K 14/285 6C07K 4/04 6C07K 7/08 5A61K 39/102 5C07H 15/203 5A61K 39/385 5A61K 39/40 5G01N 33/569**
[25] EN
[54] **SYNTHETIC HAEMOPHILUS INFLUENZAE CONJUGATE VACCINE**
[54] **VACCIN CONJUGUE CONTRE HAEMOPHILUS INFLUENZA**
[72] SIA, CHARLES D.Y., CA
[72] CHONG, PELE, CA
[72] KANDIL, ALI, CA
[72] KLEIN, MICHEL, CA
[73] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1994-07-28
[86] 1993-02-03 (PCT/CA1993/000041)
[87] (WO1993/015205)
[30] GB (9202219.3) 1992-02-03

[11] **2,130,075**
[13] C
[51] **Int.Cl. 5C08G 18/78 5C09D 5/03 5C09D 175/04 5C08G 18/30 5C08G 18/65 5C08G 18/72**
[25] EN
[54] **URETDIONE POWDER COATING CROSS-LINKING AGENTS HAVING A LOW MELT VISCOSITY**
[54] **AGENTS DE RETICULATION POUR REVETEMENT DE POLYURETHANE DESTINE A DES SUBSTRATS THERMOSTABLES**
[72] LAAS, HANS-JOSEF, DE
[72] HALPAAP, REINHARD, DE
[72] MEIER-WESTHUES, HANS-ULRICH, DE
[72] SCHULTZ, WOLFGANG, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-08-12
[30] DE (P 4327573.7) 1993-08-17

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[11] **2,130,124**
[13] C
[51] **Int.Cl. 5C07H 13/02 5C07H 23/00 5C07H 19/073 5A61K 31/70**
[25] EN
[54] **ANOMERIC FLUORORIBOSYL AMINES**
[54] **FLUORORIBOSYLAMINES ANOMERIQUES**
[72] HERTEL, LARRY W., US
[72] JONES, CHARLES D., US
[72] KROIN, JULIAN S., US
[72] MABRY, THOMAS E., US
[73] ELI LILLY AND COMPANY, US
[22] 1994-08-15
[30] US (08/122,876) 1993-09-16

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[11] **2,132,155**
[13] C
[51] **Int.Cl. 5E01B 29/06**
[25] EN
[54] **TRACK MAINTENANCE MACHINE FOR CARRYING OUT TRACK MAINTENANCE OPERATIONS**
[54] **MACHINE SERVANT A L'ENTRETIEN DES VOIES FERREES**
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-09-15
[30] AT (A1890/93) 1993-09-17

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[11] **2,132,450**
[13] C
[51] **Int.Cl. 5G08C 17/00**
[25] EN
[54] **REMOTE METER READING**
[54] **SYSTEME POUR LA LECTURE DE COMPTEURS A DISTANCE**
[72] SHEPPARD, FRANK, GB
[72] GOSELTINE, ROBERT, GB
[73] ELSTER METERING HOLDINGS LIMITED, GB
[85] 1994-09-19
[86] 1993-03-19 (PCT/GB1993/000572)
[87] (WO1993/019439)
[30] GB (9205977.3) 1992-03-19

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[13] C
[51] **Int.Cl. 5F23C 11/04 5E21B 36/00 5F04F 1/16**
[25] EN
[54] **COMPRESSING COMBUSTIBLE GAS FLOWING THROUGHOUT A CONDUIT**
[54] **COMPRESSION D'UN GAZ COMBUSTIBLE CIRCULANT DANS UNE CANALISATION**
[72] COX, EGBERT L., NL
[72] STEWART, BRUCE, NL
[73] SHELL CANADA LIMITED, CA
[85] 1994-10-20
[86] 1993-04-19 (PCT/EP1993/000961)
[87] (WO1993/021477)
[30] EP (92201140.8) 1992-04-22

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[11] **2,134,321**
[13] C
[51] **Int.Cl. 5A61L 11/00**
[25] EN
[54] **A PROCESS FOR DISPOSING OF REFUSE WHICH INCLUDES PATHOGENIC COMPONENTS**
[54] **PROCEDE SERVANT A ELIMINER DES DECHETS QUI INCLUENT DES COMPOSANTS PATHOGENES**
[72] VEZZANI, CORRADO, IT
[73] VOMM IMPIANTI E PROCESSI S.R.L., IT
[22] 1994-10-25

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[11] **2,134,566**
[13] C
[51] **Int.Cl. 5C07D 241/04 5C07D 471/04 5C07D 487/04 5C07D 405/08 5C07D 409/08 5C07D 241/38 5A61K 31/495**
[25] EN
[54] **1-PIPERAZINO-1,2-DIHYDROINDENE DERIVATIVES**
[54] **DERIVES 1-PIPERAZINO-1,2-DIHYDROINDENE**
[72] BOGESO, KLAUS, DK
[72] BREGNEDAL, PETER, DK
[73] H. LUNDBECK A/S, DK
[85] 1994-10-27
[86] 1993-04-23 (PCT/DK1993/000136)
[87] (WO1993/022293)
[30] DK (0551/92) 1992-04-28

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[11] **2,135,546**
[13] C
[51] **Int.Cl. 5H02K 7/08**
[25] EN
[54] **AC TRACTION MOTOR WITH DRIVE END BEARING ASSEMBLY FOR LOCOMOTIVE**
[54] **MOTEUR DE TRACTION C.A. AVEC SUPPORT DE PALIER COTE ENTRAINEMENT POUR LOCOMOTIVE**
[72] BIEN, PAUL RAYMOND, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1994-11-10
[30] US (08/160,515) 1993-12-01

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[13] C
[51] **Int.Cl. 5A61K 31/195 5A61K 31/355 5A61K 7/40**
[25] EN
[54] **RENEWAL OF EXTRINSIC AGING OF THE SKIN BY TRANSDERMAL APPLICATION OF SELENOAMINO ACIDS**
[54] **RENOUVELLEMENT DU VIEILLISSEMENT EXTRINSEQUE DE LA PEAU PAR APPLICATION TRANSDERMIQUE D'ACIDES SELENOAMINES**
[72] BURKE, KAREN E., US
[73] BURKE, KAREN E., US
[85] 1994-11-18
[86] 1993-05-19 (PCT/US1993/004780)
[87] (WO1993/023030)
[30] US (07/886,501) 1992-05-20

[11] **2,137,356**
[13] C
[51] **Int.Cl. 5A61B 17/34**
[25] EN
[54] **REUSABLE TROCAR WITH EASILY REPLACEABLE OBTURATOR**
[54] **TROCART REUTILISABLE AVEC OBTURATEUR DE REMPLACEMENT FACILE**
[72] REDMOND, RUSSELL J., US
[72] VIDAL, CLAUDE, US
[73] SHERWOOD SERVICES AG, CH
[85] 1994-12-05
[86] 1993-06-11 (PCT/US1993/005614)
[87] (WO1993/025154)
[30] US (07/899751) 1992-06-17

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[11] **2,137,817**
[13] C
[51] **Int.Cl. 5C04B 35/52 5B28B 1/08 5C25C 3/08 5C25C 3/12**
[25] EN
[54] **CARBON MASSES IN PARTICULAR FOR USE IN ALUMINIUM PRODUCTION CELLS**
[54] **MASSES CARBONEES, DESTINEES PARTICULIEREMENT AUX CELLULES PRODUCTRICES D'ALUMINIUM**
[72] DE NORA, VITTORIO, BS
[72] SEKHAR, JAINAGESH A., US
[73] MOLTECH INVENT S.A., LU
[85] 1994-12-09
[86] 1993-06-11 (PCT/US1993/005459)
[87] (WO1993/025494)
[30] US (07/897,726) 1992-06-12

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[11] **2,138,235**
[13] C
[51] **Int.Cl. 5G01F 23/28 5G01N 21/47**
[25] EN
[54] **OPTICAL LIQUID LEVEL SENSOR AND DISCRIMINATOR**
[54] **DETECTEUR ET DISCRIMINATEUR DE NIVEAU OPTIQUES**
[72] ELLINGER, SYLVESTER MICHAEL, US
[72] KLINE, BRUCE ROBERT, US
[73] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 1994-12-15
[30] US (08/167,742) 1993-12-15

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[11] **2,141,053**
[13] C
[51] **Int.Cl. 6C03C 27/04 6B60J 10/02**
[25] EN
[54] **PROCESS FOR BONDING A VEHICLE WINDOW**
[54] **PROCEDE D'INSTALLATION DE FENETRE DE VEHICULE**
[72] KNEISEL, ANDREW R., US
[73] ESSEX SPECIALTY PRODUCTS, INC., US
[85] 1995-01-25
[86] 1993-08-11 (PCT/US1993/007558)
[87] (WO1994/004470)
[30] US (07/931,737) 1992-08-18

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[11] **2,142,371**
[13] C
[51] **Int.Cl. 6C07C 67/24 6C07C 69/16 6C08G 65/20 6C08G 65/32**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYTETRAMETHYLENE ETHER GLYCOL DIESTER USING AN ALUMINOSILICATE TYPE CATALYST**
[54] **METHODE POUR LA PREPARATION DE DIESTERS DE POLY(TETRAMETHYLENEOXY)GLY COL EN PRESENCE D'UN CATALYSEUR DE TYPE ALUMINOSILICATE**
[72] MULLER, MONIKA, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1995-02-13
[86] 1993-09-03 (PCT/EP1993/002375)
[87] (WO1994/005719)
[30] DE (P42 29 489.4) 1992-09-04
[30] DE (P42 33 502.7) 1992-10-06
[30] DE (P42 33 503.5) 1992-10-06

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[11] **2,143,113**
[13] C
[51] **Int.Cl. 6C07D 207/267**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF PURE VINYL PYRROLIDONE**
[54] **PROCEDE POUR L'OBTENTION DE VINYLPYRROLIDONE PURE**
[72] COHEN, JEFFREY M., US
[72] BISS, RUSSELL B., US
[73] ISP INVESTMENTS INC., US
[85] 1995-02-22
[86] 1994-01-21 (PCT/US1994/000805)
[87] (WO1994/018166)
[30] US (81,947) 1993-02-04

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[11] **2,144,306**
[13] C
[51] **Int.Cl. 6D02J 1/22**
[25] EN
[54] **METHOD AND APPARATUS FOR HEAT STRETCHING SYNTHETIC FIBER ROPE**
[54] **METHODE ET APPAREIL D'ETIRAGE A CHAUD D'UNE CORDE EN FIBRES SYNTHETIQUES**
[72] RYAN, RICHARD J., US
[73] PUGET SOUND ROPE CORPORATION, US
[85] 1995-03-09
[86] 1993-09-20 (PCT/US1993/008920)
[87] (WO1994/015007)
[30] US (07/949,038) 1992-09-21

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[13] C
[51] **Int.Cl. 6B65D 41/34**
[25] EN
[54] **CAP**
[54] **CAPSULE**
[72] KISHI, TAKAO, JP
[72] NAKAMURA, HIROYUKI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 1995-03-16
[86] 1994-07-18 (PCT/JP1994/001174)
[87] (WO1995/003224)
[30] JP (5-178267) 1993-07-19
[30] JP (6-129235) 1994-06-10

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[13] C
[51] **Int.Cl. 6C12N 15/70 6C12N 15/12 6C12N 1/21 6C12N 15/31 6C12N 15/55 6C12N 15/62**
[25] EN
[54] **METHOD OF CONTROLLING POLYPEPTIDE PRODUCTION IN BACTERIA**
[54] **METHODE POUR CONTROLER LA PRODUCTION DE POLYPEPTIDES CHEZ LES BACTERIES**
[72] BASS, STEVEN, US
[72] SWARTZ, JAMES R., US
[73] GENENTECH, INC., US
[85] 1995-03-23
[86] 1993-11-19 (PCT/US1993/011298)
[87] (WO1994/012636)
[30] US (07/989845) 1992-11-20

[11] **2,145,501**
[13] C
[51] **Int.Cl. 6A61K 38/25**
[25] EN
[54] **METHOD FOR TREATMENT OR PREVENTION OF OBESITY**
[54] **METHODE POUR LE TRAITEMENT OU LA PREVENTION DE L'OBESITE**
[72] CLARK, ROSS G., US
[73] GENENTECH, INC., US
[85] 1995-03-24
[86] 1993-10-26 (PCT/US1993/010259)
[87] (WO1994/009813)
[30] US (07/968623) 1992-10-29

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[11] **2,147,008**
[13] C
[51] **Int.Cl. 6B01F 5/06 6B01F 3/04 6F02M 61/18**
[25] EN
[54] **GAS/LIQUID MIXING APPARATUS**
[54] **APPAREIL POUR LE MELANGE DE GAZ ET DE LIQUIDES**
[72] CASEY, ALAN PATRICK, AU
[73] CASEY, ALAN PATRICK, AU
[85] 1995-04-12
[86] 1993-10-07 (PCT/AU1993/000520)
[87] (WO1994/008724)
[30] AU (PL 5261) 1992-10-13

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[11] **2,147,759**
[13] C
[51] **Int.Cl. 6C07C 229/48 6A61K 31/215**
[25] EN
[54] **TILIDIN DIHYDROGEN ORTHOPHOSPHATE, METHOD OF PREPARING IT AND PHARMACEUTICAL PREPARATIONS CONTAINING IT**
[54] **DIHYDROGENOORTHOPHOSPHATE DE TILIDINE; METHODE DE PREPARATION ET PREPARATIONS PHARMACEUTIQUES A BASE DE CE COMPOSE**
[72] HERRMANN, WOLFGANG, DE
[72] KNAPP, ARMIN, DE
[72] KLAUSMANN, HANS, DE
[72] WITZKE, JOACHIM, DE
[73] GODECKE AKTIENGESELLSCHAFT, DE
[85] 1995-04-24
[86] 1993-10-25 (PCT/EP1993/002954)
[87] (WO1994/010129)
[30] DE (P 42 36 074.9) 1992-10-26

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[11] **2,148,613**
[13] C
[51] **Int.Cl. 6C07D 235/10 6A01N 43/52**
[25] EN
[54] **2-PERHALOGENALKYL-SUBSTITUTED BENZIMIDAZOLES, THEIR PREPARATION AND THEIR USE AS PESTICIDES**
[54] **DERIVES DE SUBSTITUTION 2-PERHALOGENOALKYLIQUES DE BENZIMIDAZOLES; PREPARATION ET UTILISATION COMME PESTICIDES**
[72] LUNKENHEIMER, WINFRIED, DE
[72] BAASNER, BERND, DE
[72] LIEB, FOLKER, DE
[72] ERDELEN, CHRISTOPH, DE
[72] HARTWIG, JURGEN, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] STENDEL, WILHELM, DE
[72] GORGENS, ULRICH, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[85] 1995-05-03
[86] 1993-10-25 (PCT/EP1993/002948)
[87] (WO1994/011351)
[30] DE (P 42 37 548.7) 1992-11-06

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[13] C
[51] **Int.Cl. 6A61K 35/78 6A61K 33/00**
[25] EN
[54] **COMPOSITIONS OF OAK BARK EXTRACT, RELATED SYNTHETIC COMPOSITIONS, AND METHOD OF USING SAME**
[54] **COMPOSITIONS A BASE D'EXTRAIT D'ECORCE DE CHENE; COMPOSITIONS SYNTHETIQUES CONNEXES ET METHODE D'UTILISATION**
[72] HON, DAVID N. S., US
[72] STANLEY, R. THOMAS, US
[73] GREYSTONE MEDICAL GROUP, INC., US
[85] 1995-05-05
[86] 1993-11-04 (PCT/US1993/010670)
[87] (WO1994/011010)
[30] US (07/973,071) 1992-11-06

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[11] **2,149,013**
[13] C
[51] **Int.Cl. 6C07C 215/10 6A61K 31/205 6C07C 59/84**
[25] EN
[54] **A NOVEL ARYLPROPIONIC DERIVATIVE, A PROCESS FOR THE PREPARATION AND THE USE THEREOF AS AN ANALGESIC AGENT**
[54] **NOUVEAU DERIVE ARYLPROPIONIQUE, PROCEDE DE PREPARATION ET UTILISATION DE CE DERIVE COMME ANALGESIQUE**
[72] CARGANICO, GERMANO, ES
[72] MAULEON CASELLAS, DAVID, ES
[72] GARCIA PEREZ, M. LUISA, ES
[73] LABORATORIOS MENARINI S.A., ES
[85] 1995-05-09
[86] 1993-11-09 (PCT/EP1993/003127)
[87] (WO1994/011332)
[30] ES (P 9202260) 1992-11-10

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[13] C
[51] **Int.Cl. 6A61F 13/00**
[25] EN
[54] **BANDAGE**
[54] **BANDAGE**
[72] ALLEN, KENNETH ALFRED, GB
[73] CONVATEC LIMITED, GB
[85] 1995-05-10
[86] 1993-11-30 (PCT/GB1993/002469)
[87] (WO1994/012133)
[30] GB (9225146.1) 1992-12-01

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[13] C
[51] **Int.Cl. 6C07C 405/00 6A61K 31/557**
[25] EN
[54] **AGENT FOR TREATING HEPATO-BILIARY DISEASES**
[54] **AGENT THERAPEUTIQUE POUR LES AFFECTIONS HEPATOBILIAIRES**
[72] UENO, RYUJI, JP
[73] R-TECH UENO, LTD., JP
[22] 1995-05-26
[30] JP (122487/1994) 1994-06-03

[11] **2,150,820**
[13] C
[51] **Int.Cl. 6B32B 27/08 6B29C 47/06 6B65D 65/40**
[25] EN
[54] **MULTILAYER COEXTRUDED POLYOLEFIN STRETCH WRAP FILMS**
[54] **FILMS ETIRABLES POLYOLEFINIQUES, COEXTRUDES ET MULTICOUCHES**
[72] WILSON, GREGORY MICHAEL, US
[73] TYCO PLASTICS SERVICES AG, CH
[85] 1995-06-01
[86] 1993-12-13 (PCT/US1993/012158)
[87] (WO1994/014609)
[30] US (07/991,902) 1992-12-18

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[11] **2,153,244**
[13] C
[51] **Int.Cl. 6G02B 5/128**
[25] EN
[54] **THERMAL PRINT RECEPTIVE AND FRANGIBLE RETROREFLECTIVE POLYMERIC SHEETINGS**
[54] **FEUILLE DE POLYMERE RETROREFLECHISSANTE ET CASSANTE POUR IMPRESSION PAR TRANSFERT THERMIQUE**
[72] ORENSTEEN, BRUCE D., US
[72] LOOK, THOMAS F., US
[72] WATKINS, ROBERT F., US
[72] MCGRATH, JOSEPH M., US
[72] O'KEEFE, ROBERT V., US
[72] ZWACK, JOSEPH R., US
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[54] **PROCEDE POUR LA PRODUCTION DE PLASTIFIANT ET D'ESTERS DE POLYOL**
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[72] DAVIS, GLEN WILSON, US
[72] LYFORD, JOHN IV, US
[72] FONG, SUN TSUN, HK
[72] HEMRAJANI, RAMESH RELUMAL, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **SYSTEME DE CONTROLE ET DE DIAGNOSTIC CARDIAQUES**
[72] LUCZYK, WILLIAM J., US
[73] MARQUETTE ELECTRONICS, INC., US
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[72] MORITA, TETSUYA, JP
[73] SONY CORPORATION, JP
[22] 1995-08-23
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[54] **SYSTEME DE REVETEMENT THERMORETICULABLE, EXEMPT D'EPOXYDE**
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[72] KAPLAN, ANDREAS, CH
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[54] **CONNECTEUR POUR SYSTEME DE TELECOMMUNICATION**
[72] KJELDAHL, POUL, DK
[73] CEKAN/CDT A/S, DK
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[25] EN
[54] **PROCESS FOR DEGRADING COMPLEX HYDROCARBONS TO PRODUCE SIMPLER HYDROCARBONS**
[54] **METHODE DE DEGRADATION D'HYDROCARBURES COMPLEXES POUR L'OBTENTION D'HYDROCARBURES PLUS SIMPLES**
[72] KECK, JACK C., US
[73] KECK, JACK C., US
[85] 1995-10-05
[86] 1994-05-18 (PCT/US1994/005054)
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[54] **BRACKET D'ORTHODONTIE ET METHODE D'INSTALLATION**
[72] DAMON, DWIGHT H., US
[73] DAMON FAMILY LIMITED PARTNERSHIP, US
[85] 1995-10-06
[86] 1994-04-07 (PCT/US1994/003803)
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[30] US (08/045,529) 1993-04-08
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[25] EN
[54] **ATTACHMENT DEVICE FOR SECURING STRUCTURAL COMPONENTS TO SHAPED RAILS**
[54] **DISPOSITIF PERMETTANT DE FIXER DES STRUCTURES A UNE BASE SOLIDE FIXE**
[72] PLANK, WOLFGANG, AT
[73] HILTI AKTIENGESELLSCHAFT, DE
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[54] **GUIDE AJUSTABLE POUR OUTIL D'ASSEMBLAGE**
[72] KEITH, JAMES A., JR., US
[72] BALLEW, WILLIAM STANLEY, US
[72] SISTARE, JAMES ROBERT, SR., US
[73] ONE WORLD TECHNOLOGIES LIMITED, BM
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[54] **PULSE INITIATOR DEVICE**
[54] **DISPOSITIF GENERATEUR D'IMPULSIONS**
[72] FRISCH, MYRON ISRAEL, US
[72] NAUMAAN, AHMED, US
[73] ITRON, INC., US
[85] 1995-11-06
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[54] **N-P-HALOBENZOYLMETHYL DERIVATIVES OF 4-(P-FLUOROPHENYL)-3-[[3,4-METHYLENEDIOXY)PHENOXY]METHYL]PIPERIDINE**
[54] **DERIVES N-P-HALOBENZOYLMETHYL DE 4-(P-FLUOROPHENYL)-3-[[3,4-METHYLENEDIOXY)PHENOXY]METHYL]PIPERIDINE**
[72] FOGUET, RAFAEL, ES
[72] GUBERT, SANTIAGO, ES
[72] SACRISTAN, AURELIO, ES
[72] ORTIZ, JOSE A., ES
[73] FERRER INTERNACIONAL, S.A., ES
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[54] **BIORECTEUR POUR LE TRAITEMENT BIOLOGIQUE D'EAU CONTAMINEE**
[72] PARE, FRANCOIS, CA
[72] HART, JOHN, CA
[73] BIOREMETEK INC., CA
[85] 1995-11-21
[86] 1994-05-18 (PCT/CA1994/000282)
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[51] **Int.Cl. 6G01R 31/316 6G01R 27/04 6G01R 27/06**
[25] EN
[54] **MICROWAVE CIRCUIT TEST FIXTURE**
[54] **DISPOSITIF D'ESSAI DES CIRCUITS HYPERFREQUENCES**
[72] BACHER, HELMUT, US
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[51] **Int.Cl. 6A61N 1/30**
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[54] **REDUCTION OF SKIN IRRITATION AND RESISTANCE DURING ELECTROTRANSPORT**
[54] **REDUCTION DE L'IRRITATION ET DE LA RESISTANCE CUTANEES EN COURS D'ELECTROTRANSPORT**
[72] CORMIER, MICHEL J.N., US
[72] LEDGER, PHILIP W., GB
[72] JOHNSON, JUANITA, US
[72] PHIPPS, JOSEPH B., US
[72] CHAO, STELLA, US
[73] ALZA CORPORATION, US
[85] 1996-01-02
[86] 1994-08-31 (PCT/US1994/010054)
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[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **COMPACT DISC RECORDING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT A DISQUE COMPACT**
[72] CAFFARELLI, FABRIZIO, US
[72] D'AMATO, ANDREA, US
[73] ROXIO, INC., US
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[30] US (08/397,660) 1995-02-28

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[51] **Int.Cl. 6C04B 35/80**
[25] EN
[54] **METHOD OF MANUFACTURING A COMPOSITE MATERIAL WITH LAMELLAR INTERPHASE BETWEEN REINFORCING FIBRES AND MATRIX, AND MATERIAL OBTAINED**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE A INTERPHASE LAMELLAIRE ENTRE FIBRES DE RENFORT ET MATRICE, ET MATERIAU TEL QU'OBTENU PAR LE PROCEDE**
[72] GOUJARD, STEPHANE, FR
[72] DUPEL, PASCAL, FR
[72] PAILLER, RENE, FR
[72] HEURTEVENT, FABRICE, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC MA", FR
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[54] **REVETEMENTS HYDROPHILES POUR L'ALUMINIUM**
[72] TOMLINSON, CHARLES E., US
[73] CIRCLE-PROSCO, INC., US
[85] 1996-03-21
[86] 1994-10-14 (PCT/US1994/011686)
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[25] FR
[54] **PROCEDE ET INSTALLATION DE LAMINAGE A FROID AVEC COMPENSATION D'OVALISATION DES CYLINDRES DE LAMINAGE**
[54] **COLD ROLLING METHOD AND APPARATUS**
[72] MIEZE, REGIS, FR
[72] ROBERT, GERARD, FR
[72] PIQUET, DANIEL, FR
[72] SILVY LELIGOIS, CHRISTOPHE, FR
[72] ABIKARAM, MICHEL, FR
[73] VAI CLECIM, FR
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[54] **PERCUTANEOUSLY ADMINISTRABLE PATCH PREPARATION**
[54] **TIMBRE POUR ADMINISTRATION PERCUTANEE D'UN MEDICAMENT**
[72] MAEDA, HIROYUKI, JP
[72] YAMAGUCHI, HISASHI, JP
[72] KAMIHORIUCHI, YOSHIROU, JP
[73] HISAMITSU PHARMACEUTICALS CO., INC., JP
[85] 1996-06-12
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[25] EN
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[72] CIPIN, JOZEF, CA
[73] CIPIN, JOZEF, CA
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[54] **CUSHION-BACKED CARPET**
[54] **TAPIS A SOUS-TAPIS MATELASSE**
[72] HIGGINS, KENNETH BENJAMIN, US
[73] MILLIKEN & COMPANY, US
[85] 1996-08-23
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[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR WAGERING AT FIXED HANDICAPS AND/OR ODDS ON A SPORTS EVENT**
[54] **SYSTEME ET PROCEDE POUR FAIRE DES PARIS SUR LA BASE D'HANDICAPS ET/OU DE COTES FIXES LORS D'UNE MANIFESTATION SPORTIVE**
[72] MINDES, BARRY M., US
[73] INTERNATIONAL SPORTS WAGERING, INC., US
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[87] (WO1995/023383)
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[51] **Int.Cl. 6H04M 11/06 6H04B 7/185 6H04Q 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION OF DATA AND VOICE**
[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION VOCALE ET LA TRANSMISSION DE DONNEES**
[72] MORRIS, WALKER C., US
[73] MORRIS, WALKER C., US
[85] 1996-09-24
[86] 1994-03-29 (PCT/US1994/003409)
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[51] **Int.Cl. 6C07H 19/01 6C07H 23/00 6A61K 31/70**
[25] EN
[54] **RAPAMYCIN HYDROXYESTERS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **HYDROXYESTERS DE RAPAMICYNE, LEUR PROCEDE D'OBTENTION ET PREPARATIONS PHARMACEUTIQUES LES CONTENANT**
[72] SKOTNICKI, JERAULD S., US
[72] LEONE, CHRISTINA L., US
[72] SCHIEHSER, GUY A., US
[73] WYETH COMPANY, US
[85] 1996-10-02
[86] 1995-04-14 (PCT/US1995/004603)
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[25] EN
[54] **DIMETHYLFURANCARBOXYANILIDE DERIVATIVE**
[54] **DERIVE DE DIMETHYLFURANCARBOXANILIDE**
[72] KONISHI, KIYOSHI, JP
[72] YANAI, TOSHIAKI, JP
[72] SAITO, AKIO, JP
[73] SANKYO LIFETECH COMPANY LIMITED, JP
[85] 1996-10-15
[86] 1994-04-15 (PCT/JP1994/000631)
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[11] **2,190,119**
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[51] **Int.Cl. 6G06F 15/16**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING A DISTRIBUTED DATA BUFFER**
[54] **PROCEDE ET APPAREIL D'ACCES A UN TAMPON DE DONNEES REPARTI**
[72] TAYLOR, HERBERT HUDSON, US
[72] KABA, JAMES TIMOTHY, US
[73] TV GATEWAY, LLC, US
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[86] 1995-05-12 (PCT/US1995/005546)
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[30] US (08/242,397) 1994-05-13

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[54] **REFINING ELEMENT**
[54] **ELEMENTS DE RAFFINAGE**
[72] FROBERG, PER, FI
[72] KANKAANPAA, VEIKKO, FI
[72] MAKIVAARA, JUHA, FI
[73] VALMET FIBERTECH AKTIEBOLAG, SE
[85] 1996-11-18
[86] 1995-06-12 (PCT/SE1995/000699)
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[30] SE (9402282-9) 1994-06-29

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[51] **Int.Cl. 6F28F 3/10**
[25] EN
[54] **PLATE TYPE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUES**
[72] USAMI, TOSHIYA, JP
[72] KUSUNOKI, KENJI, JP
[73] HISAKA WORKS LIMITED, JP
[85] 1996-11-28
[86] 1996-03-29 (PCT/JP1996/000848)
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[30] JP (7-71955) 1995-03-29

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[51] **Int.Cl. 6A61K 31/455 6A61K 9/10 6A61K 7/48**
[25] EN
[54] **STABLE GEL FORMULATION FOR TOPICAL TREATMENT OF SKIN CONDITIONS**
[54] **COMPOSITION DE GEL STABLE POUR LE TRAITEMENT TOPIQUE DE MALADIES DE LA PEAU**
[72] CHARU, PRAKASH M., US
[73] ALLERGAN, INC., US
[85] 1996-11-29
[86] 1995-06-07 (PCT/US1995/007338)
[87] (WO1995/033489)
[30] US (08/255,094) 1994-06-07

[11] **2,191,872**
[13] C
[51] **Int.Cl. 6C07K 14/00 6C07K 7/04**
[25] EN
[54] **BETA SHEET FORMING PEPTIDES AND GELS MADE THEREOF**
[54] **PEPTIDES FORMANT DES ENVELOPPES A PLI BETA ET GELS OBTENUS A PARTIR DE CES PEPTIDES**
[72] BODEN, NEVILLE, GB
[72] AGGELI, AMAILIA, GB
[72] MCLEISH, THOMAS CHARLES BUCKLAND, GB
[73] UNIVERSITY OF LEEDS (THE), GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 1996-12-02
[86] 1996-03-28 (PCT/GB1996/000743)
[87] (WO1996/031528)
[30] GB (9506806.0) 1995-04-01

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[51] **Int.Cl. 6B01D 35/16**
[25] EN
[54] **APPARATUS AND METHODS FOR SEPARATING SOLIDS FROM FLOWING LIQUIDS OR GASES**
[54] **APPAREIL ET PROCEDE POUR SEPARER DES MATIERES SOLIDES D'UN FLUX DE LIQUIDE OU DE GAZ**
[72] BLANCHE, PAUL, AU
[72] CROMPTON, STEPHEN, AU
[73] BLANCHE, PAUL, AU
[73] CROMPTON, STEPHEN, AU
[85] 1996-12-12
[86] 1995-06-16 (PCT/AU1995/000351)
[87] (WO1995/035145)
[30] AU (PM6285) 1994-06-17

[11] **2,193,750**
[13] C
[51] **Int.Cl. 6F01C 21/10 6F04C 15/00**
[25] EN
[54] **FIXED-DISPLACEMENT VANE-TYPE HYDRAULIC MACHINE**
[54] **MACHINE HYDRAULIQUE A PALETTES ET A VITESSE CONSTANTE**
[72] SUELTER, BARRY D., US
[73] VICKERS, INC., US
[22] 1996-12-23
[30] US (08/578,268) 1995-12-26

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[51] **Int.Cl. 6D21F 1/02**
[25] FR
[54] **CAISSE DE TETE POUR MACHINE A PAPIER**
[54] **PAPER-MAKING MACHINE HEADBOX**
[72] JOURDAIN, JEAN-PIERRE, FR
[72] PIONCHON, GERARD, FR
[72] ROUX, JEAN-CLAUDE, FR
[72] RUEFF, MARTINE, FR
[73] ALLIMAND, FR
[85] 1996-12-31
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[51] **Int.Cl. 6F16K 3/08**
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[54] **HALF-TURN IN-WALL VALVE**
[54] **ROBINET MURAL DEMI-TOUR**
[72] NIAKAN, SHAHRIAR, US
[72] YEH, YUHUNG EDWARD, US
[73] NEWFREY LLC, US
[22] 1997-01-03
[30] US (08/632,049) 1996-04-15

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[51] **Int.Cl. 6B67D 5/56**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING AND DISPENSING CHEMICAL SOLUTIONS**
[54] **PROCEDE ET APPAREIL DE STOCKAGE ET DE DISTRIBUTION DE SOLUTIONS DE PRODUITS CHIMIQUES**
[72] THOMAS, JOHN E., US
[72] BOCHE, DANIEL K., US
[73] ECOLAB INC., US
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[86] 1995-05-12 (PCT/US1995/005932)
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[51] **Int.Cl. 6F01N 3/28**
[25] EN
[54] **CATALYTIC PURIFICATION DEVICE**
[54] **DISPOSITIF D'EPURATION PAR CATALYSE**
[72] HEED, BJORN, SE
[73] HEED, BJORN, SE
[85] 1997-01-28
[86] 1995-06-13 (PCT/SE1995/000706)
[87] (WO1996/004509)
[30] SE (9402630-9) 1994-08-04

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[13] C
[51] **Int.Cl. 6A01N 59/00 6A01N 25/22**
[25] EN
[54] **SUSTAINED RELEASE BIOCIDAL COMPOSITIONS**
[54] **COMPOSITIONS BIOCIDES A LIBERATION PROLONGEE**
[72] WELLINGHOFF, STEPHEN T., US
[72] KAMPA, JOEL J., US
[73] SOUTHWEST RESEARCH INSTITUTE, US
[85] 1997-01-30
[86] 1996-06-04 (PCT/US1996/009179)
[87] (WO1996/039030)
[30] US (08/462,039) 1995-06-05
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[25] EN
[54] **POWDERED BIOCIDAL COMPOSITIONS**
[54] **COMPOSITIONS BIOCIDES EN POUDRE**
[72] BARLOW, DARREN E., US
[72] KAMPA, JOEL J., US
[72] WELLINGHOFF, STEPHEN T., US
[73] SOUTHWEST RESEARCH INSTITUTE, US
[85] 1997-02-04
[86] 1996-06-04 (PCT/US1996/008724)
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[51] **Int.Cl. 6H01R 13/405**
[25] EN
[54] **PRINTED CIRCUIT BOARD CONNECTOR**
[54] **CONNECTEUR DE CARTE DE CIRCUIT IMPRIME**
[72] LONGUEVILLE, JACQUES, BE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1997-02-10
[30] DE (19605099.5) 1996-02-12

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[11] **2,197,475**
[13] C
[51] **Int.Cl. 6G01R 19/00**
[25] EN
[54] **SYSTEM FOR MONITORING A DUAL VOLTAGE UNGROUNDED SYSTEM**
[54] **SYSTEME DE CONTROLE D'UN SYSTEME BITENSION SANS MISE A LA TERRE**
[72] HASENOHRL, DAVID WILLIAM, US
[72] BENESH, STEPHEN PATRICK, US
[73] SQUARE D. COMPANY, US
[85] 1997-02-12
[86] 1995-08-17 (PCT/US1995/010476)
[87] (WO1996/005516)
[30] US (08/292,121) 1994-08-17

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[11] **2,198,812**
[13] C
[51] **Int.Cl. 6E21B 43/267**
[25] EN
[54] **PROPPANTS WITH FIBER REINFORCED RESIN COATINGS**
[54] **AGENTS DE SOUTENNEMENT AVEC REVETEMENT DE RESINE RENFORCE DE FIBRES**
[72] HUSSAIN, HAMID, US
[72] MCDANIEL, ROBERT R., US
[72] CALLANAN, MICHAEL J., US
[73] BORDEN CHEMICAL, INC., US
[22] 1997-02-28

[11] **2,199,663**
[13] C
[51] **Int.Cl. 6C12N 5/08 6C12N 5/02 6C12N 5/06**
[25] EN
[54] **IN VITRO MATURATION AND FERTILIZATION OF MAMMALIAN OOCYTES**
[54] **MATURATION ET FECONDATION IN VITRO D'OVOCYTES MAMMALIENS**
[72] MOSES, RUTH MIRIAM, CA
[73] OOCYTECHS RESEARCH CORPORATION, CA
[22] 1997-03-11

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[11] **2,200,505**
[13] C
[51] **Int.Cl. 6D01F 6/34 6D06P 5/00 6D01F 6/50**
[25] EN
[54] **FIBER OF ETHYLENE-VINYL ALCOHOL COPOLYMER AND PROCESS FOR PRODUCTION THEREOF**
[54] **FIBRE DE COPOLYMERE D'ETHYLENE-ALCOOL VINYLIQUE ET PROCEDE DE PRODUCTION**
[72] HIRAKAWA, KIYOSHI, JP
[72] ANDO, YUSUKE, JP
[72] TABUCHI, IZUMI, JP
[72] YAMAGUCHI, SHINJI, JP
[73] KURARAY CO., LTD., JP
[22] 1997-03-20
[30] JP (72301/96) 1996-03-27
[30] JP (255901/96) 1996-09-27

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[11] **2,201,695**
[13] C
[51] **Int.Cl. 6H04L 7/033 6H03D 13/00 6H03L 7/085 6H03L 7/089**
[25] EN
[54] **PHASE DETECTOR FOR HIGH SPEED CLOCK RECOVERY FROM RANDOM BINARY SIGNALS**
[54] **DETECTEUR DE PHASE PERMETTANT D'EXTRAIRE RAPIDEMENT LES SIGNAUX D'HORLOGE INCORPORES A DES SIGNAUX BINAIRES ALEATOIRES**
[72] GUPTA, ATUL, CA
[72] FRANCIS, JOHN R., CA
[73] GENNUM CORPORATION, CA
[22] 1997-04-03

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[11] **2,201,931**
[13] C
[51] **Int.Cl. 6A23D 9/013 6A23C 11/04**
[25] EN
[54] **MIXTURE OF PHOSPHOLIPID-CONTAINING FATS AND LCP FATTY ACIDS**
[54] **MELANGE DE GRAISSES CONTENANT DES PHOSPHOLIPIDES AVEC DES ACIDES GRAS POLYINSATURES A LONGUE CHAINE**
[72] SCHWEIKHARDT, FRIEDRICH, DE
[72] KOHN, GERHARD, DE
[72] SAWATZKI, GUNTHER, DE
[73] KOHN, GERHARD, DE
[85] 1997-04-04
[86] 1995-10-02 (PCT/EP1995/003899)
[87] (WO1996/010922)
[30] DE (P 44 35 535.1) 1994-10-05

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[11] **2,202,332**
[13] C
[51] **Int.Cl. 6H02M 5/45**
[25] EN
[54] **POWER ELECTRONIC CIRCUIT ARRANGEMENT**
[54] **CIRCUITS ELECTRONIQUES D'ALIMENTATION**
[72] GRUNING, HORST, CH
[73] ABB SCHWEIZ HOLDING AG, CH
[22] 1997-04-10
[30] DE (196 15 855.9) 1996-04-20

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[11] **2,202,639**
[13] C
[51] **Int.Cl. 6C12N 15/62 6A61K 39/00 6C07K 19/00 6A61K 39/10 6C12N 1/21 6C07K 1/22 6C07K 14/235 6C12N 15/31 6C12N 1/36 6C12N 15/74**
[25] FR
[54] **PROTEINES RECOMBINANTES DE L'HEMAGGLUTININE FILAMENTEUSE DE BORDETELLA, NOTAMMENT BORDETELLA PERTUSSIS, PROCEDE POUR LEUR PRODUCTION ET LEURS APPLICATIONS A LA PRODUCTION DE PROTEINES ETRANGERES OU DE PRINCIPES ACTIFS VACCINANTS**
[54] **RECOMBINANT PROTEINS OF FILAMENTOUS HAEMAGGLUTININ OF BORDETELLA, PARTICULARLY BORDETELLA PERTUSSIS, METHOD FOR PRODUCING SAME, AND USES THEREOF FOR PRODUCING FOREIGN PROTEINS OR VACCINATING ACTIVE PRINCIPLES**
[72] LOCHT, CAMILLE, FR
[72] JACOB-DUBUISSON, FRANCOISE, FR
[72] CAPRON, ANDRE, FR
[72] RENAULD, GENEVIEVE, FR
[72] RIVEAU, GILLES, FR
[72] MENOZZI, FRANCO, FR
[73] INSTITUT PASTEUR DE LILLE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 1997-04-14
[86] 1995-04-19 (PCT/FR1995/000512)
[87] (WO1995/028486)
[30] FR (94/04661) 1994-04-19

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[11] **2,202,824**
[13] C
[51] **Int.Cl. 6C09K 7/00**
[25] EN
[54] **MODULAR DRILLING FLUID SYSTEM AND METHOD**
[54] **SYSTEME MODULAIRE POUR FLUIDE DE FORAGE ET METHODE D'UTILISATION**
[72] HAYATDAVOUDI, ASADOLLAH, US
[72] HAYATDAVOUDI, MAZIAR, US
[73] SPECTRAL INC., US
[22] 1997-04-16
[30] US (08/635,354) 1996-04-19

[11] **2,206,953**
[13] C
[51] **Int.Cl. 6F16K 5/08 6F16K 25/00**
[25] EN
[54] **VALVE ARRANGEMENT**
[54] **DISPOSITIF DE VANNES**
[72] GONSIOR, WOLFGANG, DE
[73] XOMOX INTERNATIONAL GMBH & CO., DE
[22] 1997-05-21
[30] DE (196 20 694.4-12) 1996-05-22

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[11] **2,220,806**
[13] C
[51] **Int.Cl. 6B01J 43/00**
[25] EN
[54] **MIXED BED ION EXCHANGE RESIN SYSTEM AND METHOD OF PREPARATION**
[54] **SYSTEME DE RESINE ECHANGEUSE D'IONS A LIT MELANGE ET METHODE DE PREPARATION**
[72] TASAKI, SHINTARO, JP
[73] ROHM AND HAAS COMPANY, US
[22] 1997-11-12
[30] US (60/031,760) 1996-11-26

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[11] **2,221,132**
[13] C
[51] **Int.Cl. 6C07C 229/12 6C07C 227/16 6A61L 2/18 6C08F 220/36 6A01N 37/44**
[25] EN
[54] **POLYMER, ARTICLE AND METHOD FOR INHIBITING THE GROWTH OF OCULAR PATHOGENS IN EYE CARE PRODUCTS**
[54] **POLYMERE, ARTICLE ET PROCEDE PERMETTANT D'INHIBER LA CROISSANCE DE PATHOGENES OCULAIRES DANS LES PRODUITS OPHTALMOLOGIQUES**
[72] RUPP, DAVID C., US
[72] POWELL, CHARLES HAYES, US
[73] ALLERGAN, INC., US
[85] 1997-11-14
[86] 1996-05-13 (PCT/US1996/006839)
[87] (WO1996/036371)
[30] US (08/440,579) 1995-05-15

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[11] **2,221,275**
[13] C
[51] **Int.Cl. 6C12N 5/06 6C12N 5/08 6A61K 35/39**
[25] EN
[54] **ISOLATION OF CELLS FROM ORGAN TISSUE USING SONICATION**
[54] **ISOLEMENT DE CELLULES D'UN TISSU D'ORGANE PAR SONICATION**
[72] LAMBERTI, FRANCIS, US
[72] GRAY, BRAD, US
[72] BAIRD, MONTY KAHN, US
[73] NOVOCELL, INC., US
[85] 1997-11-14
[86] 1996-04-23 (PCT/US1996/005667)
[87] (WO1996/036694)
[30] US (08/442,587) 1995-05-17

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[11] **2,222,220**
[13] C
[51] **Int.Cl. 6H04N 3/15 6H03M 1/12 6H04N 5/335**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTIPLEXED OVERSAMPLED ANALOG TO DIGITAL MODULATION**
[54] **PROCEDE ET DISPOSITIF DE MODULATION ANALOGIQUE / NUMERIQUE A MULTIPLEXAGE DE SURECHANTILLONNAGE**
[72] MANDL, WILLIAM J., US
[73] MANDL, WILLIAM J., US
[85] 1997-11-25
[86] 1996-06-03 (PCT/US1996/007946)
[87] (WO1996/041420)
[30] US (08,480,130) 1995-06-07

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[11] **2,222,997**
[13] C
[51] **Int.Cl. 6A61K 7/06 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE COMPRENANT AU MOINS UN POLYMERE SILICONE GREFFE ET AU MOINS UNE ASSOCIATION D'UN POLYMERE ANIONIQUE ET D'UN POLYMERE CATIONIQUE**
[54] **COSMETIC COMPOSITION INCLUDING AT LEAST ONE SILICONE-GRAFTED POLYMER AND AT LEAST ONE COMBINATION OF AN ANIONIC POLYMER AND A CATIONIC POLYMER**
[72] DUPUIS, CHRISTINE, FR
[72] DUBIEF, CLAUDE, FR
[72] CAUWET-MARTIN, DANILE, FR
[73] L'OREAL, FR
[85] 1997-12-18
[86] 1996-09-16 (PCT/FR1996/001439)
[87] (WO1997/012588)
[30] FR (95/11486) 1995-09-29

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[11] **2,224,839**
[13] C
[51] **Int.Cl. 6F03C 1/247 6F01B 31/26**
[25] EN
[54] **HYDRAULIC MOTOR WITH RADIAL PROPULSORS RETAINED AGAINST CORRESPONDING SLIDING-CONTACT SURFACES BY RESILIENT MEANS AND BY MECHANICAL-RETAINING MEANS LOCATED OUTSIDE SAID PROPULSORS**
[54] **MOTEUR HYDRAULIQUE AVEC PROPULSEURS RADIAUX MAINTENUS CONTRE DES SURFACES DE CONTACT GLISSANT CORRESPONDANTES AU MOYEN D'ELEMENTS ELASTIQUES ET DE PIECES DE RETENUE MECANIQUES SITUEES A L'EXTERIEUR DES PROPULSEURS**
[72] BREVEGLIERI, ALESSANDRO, IT
[73] RIVA CALZONI OLEODINAMICA S.P.A., IT
[22] 1997-12-12
[30] IT (MI96A 002731) 1996-12-23
[30] IT (MI97A 000428) 1997-02-27

[11] **2,225,447**
[13] C
[51] **Int.Cl. 6D21H 17/28 6D21H 21/16**
[25] EN
[54] **SWOLLEN STARCHES AS PAPERMAKING ADDITIVES**
[54] **AMIDONS GONFLES UTILISES COMME ADDITIFS DANS LA FABRICATION DU PAPIER**
[72] PIAZZA, EDUARDO A., AR
[72] MENTZER, MERLE J., US
[73] CORN PRODUCTS INTERNATIONAL, INC., US
[85] 1997-12-22
[86] 1996-06-21 (PCT/US1996/010662)
[87] (WO1997/000921)
[30] US (08/493,881) 1995-06-23

[11] **2,226,999**
[13] C
[51] **Int.Cl. 6A63B 69/36 6A63B 21/04**
[25] EN
[54] **APPARATUS FOR GOLF SWING TRAINING**
[54] **APPAREIL POUR LA PRATIQUE DU SWING DE GOLF**
[72] FULLER, WARREN M., CA
[72] MCGINNIS, CAMERON J., CA
[73] FULLER, WARREN M., CA
[73] MCGINNIS, CAMERON J., CA
[85] 1998-01-14
[86] 1996-06-10 (PCT/CA1996/000397)
[87] (WO1997/003731)
[30] US (08/505,561) 1995-07-21

[11] **2,227,010**
[13] C
[51] **Int.Cl. 6H04N 7/01 6G06F 3/14**
[25] EN
[54] **VIDEO DISPLAY APPARATUS AND METHOD FOR CONTROLLING THE SWITCHING OF EXTERNAL INPUT TERMINALS THEREOF**
[54] **APPAREIL D'AFFICHAGE VIDEO ET METHODE POUR COMMANDER LA COMMUTATION DE TERMINAUX D'ENTREE EXTERNES ASSOCIES**
[72] SUGIHARA, MASAKAZU, JP
[72] KONO, HARUKO, JP
[73] SONY CORPORATION, JP
[22] 1998-01-15
[30] JP (P09-019758) 1997-01-17

[11] **2,227,551**
[13] C
[51] **Int.Cl. 6F02C 7/18 6F01D 25/12**
[25] FR
[54] **CONTROLE DES DEBITS DE REFROIDISSEMENT POUR DES CHAMBRES DE COMBUSTION A HAUTE TEMPERATURE**
[54] **CONTROL FOR COOLING FLOW FOR HIGH TEMPERATURE CUMBUSTION CHAMBER**
[72] ANSART, DENIS ROGER HENRI, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA MOTEURS, FR
[22] 1998-01-16
[30] FR (97.00384) 1997-01-16

[11] **2,228,439**
[13] C
[51] **Int.Cl. 6E21B 47/06 6E21B 49/08**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING AND SAMPLING OPEN-HOLE OIL AND GAS WELLS**
[54] **METHODE ET DISPOSITIF D'ESSAI ET D'ECHANTILLONNAGE DANS LES PUITS DE PETROLE ET DE GAZ EN DECOUVERT**
[72] BECK, HAROLD K., US
[72] RINGGENBERG, PAUL D., US
[72] SETLIFF, RODNEY R., US
[72] SCHULTZ, ROGER L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-01-30
[30] US (08/792,744) 1997-02-03

[11] **2,229,804**
[13] C
[51] **Int.Cl. 6A63B 69/00 6A63B 57/00**
[25] EN
[54] **APPARATUS FOR PROJECTING AN OBJECT SUCH AS A BALL**
[54] **DISPOSITIF POUR LA PROJECTION D'UN OBJET TEL QU'UNE BALLE OU UN BALLON**
[72] STEER, MICHAEL S., US
[72] MCKEE, CRAIG V., US
[72] SNELL-KELLY, JANET E., US
[72] ROBJENT, FRED B., US
[72] DONNER, GARRETT J., US
[73] MATTEL, INC., US
[85] 1998-02-17
[86] 1996-08-15 (PCT/US1996/013418)
[87] (WO1997/006863)
[30] US (08/516,449) 1995-08-17

[11] **2,230,072**
[13] C
[51] **Int.Cl. 6B61F 5/22 6G05D 1/08**
[25] EN
[54] **PROCESS AND DEVICE FOR THE CONTROL OR REGULATION OF WAGON BODY TILT SYSTEMS**
[54] **DISPOSITIF DE COMMANDE OU DE REGLAGE DE SYSTEME D'INCLINAISON DE CAISSE DE WAGON**
[72] BEIKE, JOHANNES, DE
[73] ANF- INDUSTRIE, FR
[22] 1998-02-20
[30] DE (197 07 174.0) 1997-02-22
[30] DE (197 53 355.8) 1997-12-02

[11] **2,230,725**
[13] C
[51] **Int.Cl. 6B29C 45/67**
[25] EN
[54] **CLOSING UNIT FOR INJECTION MOULDING MACHINE**
[54] **UNITE DE FERMETURE POUR PRESSE D'INJECTION**
[72] LANFERMANN, BERND, DE
[72] MAILLIET, PIERRE (DECEASED), LU
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 1997-12-12
[86] 1996-06-10 (PCT/EP1996/002507)
[87] (WO1996/041711)
[30] LU (88623) 1995-06-12

[11] **2,231,133**
[13] C
[51] **Int.Cl. 6C22C 38/24 6B22F 3/15 6C22C 38/34 6C22C 38/38**
[25] EN
[54] **WEAR RESISTANT, POWDER METALLURGY COLD WORK TOOL STEEL ARTICLES HAVING HIGH IMPACT TOUGHNESS AND A METHOD FOR PRODUCING THE SAME**
[54] **OUTILS EN ACIER DE TRAVAIL A FROID OBTENUS PAR LA METALLURGIE DES POUDRES, RESISTANTS A L'USURE, A HAUTE TENACITE, ET METHODE DE FABRICATION CORRESPONDANTE**
[72] PINNOW, KENNETH E., US
[72] STASKO, WILLIAM, US
[73] CRUCIBLE MATERIALS CORPORATION, US
[22] 1998-03-04
[30] US (08/826,393) 1997-04-09

[11] **2,232,034**
[13] C
[51] **Int.Cl. 6E21B 17/01 6E21B 33/035 6E21B 34/04**
[25] EN
[54] **SINGLE BORE RISER SYSTEM**
[54] **SYSTEME DE COLONNE MONTANTE A UN SEUL ALESAGE**
[72] EDWARDS, JEFFREY CHARLES, GB
[72] MORGAN, MICHAEL GRAHAM, GB
[73] EXPRO NORTH SEA LIMITED, GB
[85] 1998-03-13
[86] 1996-09-13 (PCT/GB1996/002256)
[87] (WO1997/011253)
[30] GB (9519202.7) 1995-09-20

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[11] **2,232,397**
[13] C
[51] **Int.Cl. 6G06F 13/38 6H04N 1/00 6H04N 1/32 6H04L 12/54 6H04L 12/58**
[25] EN
[54] **MESSAGE STORAGE AND DELIVERY SYSTEM**
[54] **SYSTEME DE STOCKAGE ET DE DELIVRANCE DE MESSAGES**
[72] BOBO, CHARLES II, US
[73] BOBO, CHARLES II, US
[85] 1998-03-18
[86] 1996-04-26 (PCT/US1996/005910)
[87] (WO1996/034341)
[30] US (08/431,716) 1995-04-28

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[11] **2,233,066**
[13] C
[51] **Int.Cl. 6A61M 1/28 6A61L 11/00 6A61J 1/14**
[25] EN
[54] **DIALYSATE COLLECTION BAG AND METHOD OF STERILIZING FLUID COLLECTED THEREIN**
[54] **SAC COLLECTEUR DE DIALYSAT, ET METHODE DE STERILISATION DU FLUIDE QUI Y EST RECUEILLI**
[72] FOLDEN, THOMAS I., US
[73] FRESENIUS USA, INC., US
[85] 1998-03-26
[86] 1996-09-27 (PCT/US1996/015534)
[87] (WO1997/011740)
[30] US (08/534,452) 1995-09-27

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[11] **2,234,899**
[13] C
[51] **Int.Cl. 6A61K 38/05 6A61K 31/44**
[25] EN
[54] **FIXED-DOSE ASSOCIATION OF AN ANGIOTENSIN-CONVERTING ENZYME INHIBITOR AND OF A CALCIUM CHANNEL ANTAGONIST, METHOD FOR PREPARATION AND USE THEREOF IN THE TREATMENT OF CARDIOVASCULARILLNESSES**
[54] **ASSOCIATION D'UNE DOSE FIXE D'UN INHIBITEUR DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE ET D'UN ANTAGONISTE DU CALCIUM, SA METHODE DE PREPARATION ET SON UTILISATION POUR LE TRAITEMENT D'AFFECTIONS CARDIOVASCULAIRES**
[72] DELGADILLO DUARTE, JOAQUIN, ES
[72] CANOVAS SOLER, PEDRO, ES
[72] MICHETO ESCUDE, LUIS MANUEL, ES
[73] LABORATORIOS VITA, S.A., ES
[22] 1998-05-12
[30] ES (9701017) 1997-05-13

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[11] **2,235,182**
[13] C
[51] **Int.Cl. 6C10M 159/18**
[25] EN
[54] **SYNERGISTIC ORGANOMOLYBDENUM COMPOSITIONS AND LUBRICATING COMPOSITIONS CONTAINING SAME**
[54] **COMPOSITIONS D'ORGANOMOLYBDENE SYNERGISTES; COMPOSITIONS LUBRIFIANTES QUI EN RENFERMENT**
[72] DONNELLY, STEVEN G., US
[72] KAROL, THOMAS J., US
[73] R.T. VANDERBILT COMPANY, INC., US
[22] 1998-04-20
[30] EP (97 106 614.7) 1997-04-22

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[11] **2,235,274**
[13] C
[51] **Int.Cl. 6C07C 233/20 6C08L 33/26 6G01N 27/447 6G01N 30/48 6C08F 20/58**
[25] EN
[54] **NEW ACRYLAMIDO DERIVATIVES AND NEW FORMULATIONS FOR POLYACRYLAMIDE MATRICES IN ELECTROPHORETIC AND CHROMATOGRAPHIC TECHNIQUES**
[54] **NOUVEAUX DERIVES ACRYLAMIDO ET FORMULATIONS NOUVELLES DE MATRICES POLYACRYLAMIDES DANS DES TECHNIQUES D'ELECTROPHORESE ET DE CHROMATOGRAPHIE**
[72] RIGHETTI, PIER GIORGIO, IT
[73] RIGHETTI, PIER GIORGIO, IT
[85] 1998-04-17
[86] 1996-10-14 (PCT/EP1996/004463)
[87] (WO1997/016462)
[30] IT (MI95A002144) 1995-10-18

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[11] **2,235,658**
[13] C
[51] **Int.Cl. 6H05B 41/14 6H05B 41/24 6H05B 41/26**
[25] EN
[54] **ELECTRONIC BALLAST CIRCUIT**
[54] **CIRCUIT DE BALLAST ELECTRONIQUE**
[72] FOO, ONN FAH, CN
[73] MASS TECHNOLOGY (H.K.) LTD., CN
[22] 1998-04-23
[30] CN (98104011.X) 1998-01-19

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[11] **2,236,246**
[13] C
[51] **Int.Cl. 6C06B 45/02 6C06B 21/00 6C06B 23/00**
[25] EN
[54] **AMMONIUM NITRATE FUEL OIL BLASTING COMPOSITION HAVING IMPROVED WATER RESISTANCE**
[54] **COMPOSITION DE TIR A BASE DE MAZOUT DE NITRATE D'AMMONIUM DONT L'IMPERMEABILITE A L'EAU EST AMELIOREE**
[72] RICHARD, ANDREW, CA
[72] RECKZIN, EARL, CA
[73] ETI CANADA INC., CA
[22] 1998-04-29

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[11] **2,238,639**
[13] C
[51] **Int.Cl. 6F25D 17/08**
[25] EN
[54] **AIR FLOW SYSTEM FOR REFRIGERATOR FREEZER COMPARTMENT**
[54] **DISPOSITIF DE DISTRIBUTION D'AIR POUR COMPARTIMENT CONGELATEUR DE REFRIGERATEUR**
[72] TUNZI, SCOTT T., US
[72] MANDEL, SHELDON W., US
[72] VAN METER, KYLE B., US
[72] SIKIR, PAUL V., US
[72] ZIMMERMAN, ROBERT C., US
[73] MAYTAG CORPORATION, US
[22] 1998-05-22
[30] US (08/869,252) 1997-06-04

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[11] **2,239,035**
[13] C
[51] **Int.Cl. 6A23L 1/304**
[25] EN
[54] **ENZYMATICALLY DECOMPOSED LECITHIN CONTAINING MINERAL COMPOSITION**
[54] **LECITHINE DECOMPOSEE ENZYMATIQUEMENT CONTENANT UNE COMPOSITION MINERALE**
[72] NAKATA, KATSUYASU, JP
[72] YAMAZAKI, YOSHIFUMI, JP
[72] NANBU, HIRONOBU, JP
[72] SAKAGUCHI, NOBORU, JP
[73] TAIYO KAGAKU CO., LTD., JP
[85] 1998-05-29
[86] 1997-10-02 (PCT/JP1997/003540)
[87] (WO1998/014072)
[30] JP (8/283018) 1996-10-03
[30] JP (9/54134) 1997-02-21

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[11] **2,241,062**
[13] C
[51] **Int.Cl. 6H01Q 13/00 6H01Q 1/12**
[25] EN
[54] **AN ANTENNA FEED AND SUPPORT SYSTEM**
[54] **ALIMENTATION D'ANTENNE ET SYSTEME DE SOUTIEN CONNEXE**
[72] NIEKAMP, REX LEONARD, US
[73] GENERAL SIGNAL CORPORATION, US
[22] 1998-06-19
[30] US (08/885,370) 1997-06-30

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[11] **2,243,985**
[13] C
[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C12P 19/34 6C12Q 1/68**
[25] EN
[54] **THERMOSTABLE DNA POLYMERASES INCORPORATING NUCLEOSIDE TRIPHOSPHATES LABELED WITH FLUORESCEIN FAMILY DYES**
[54] **ADN DES POLYMARASES THERMOSTABLE INCORPORANT DES NUCLEOSIDES TRIPHOSPHATES MARQUES AVEC DES COLORANTS DE LA FAMILLE DES FLUORESCEINES**
[72] SIGUA, CHRISTOPHER L., US
[72] REICHERT, FRED L., US
[72] MYERS, THOMAS W., US
[72] GELFAND, DAVID H., US
[72] KALMAN, LISA V., US
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 1998-09-03
[30] US (60/058,525) 1997-09-11

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[11] **2,245,169**
[13] C
[51] **Int.Cl. 6C07D 213/61 6C07D 401/12 6C07D 401/14**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2,5-DISUBSTITUTED PYRIDINES**
[54] **METHODE POUR PREPARER DES DERIVES DE DISUBSTITUTION EN 2,5 DE PYRIDINES**
[72] SPURR, PAUL, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 1998-08-18
[30] EP (97114269.0) 1997-08-19

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[11] **2,245,440**
[13] C
[51] **Int.Cl. 6D06F 95/00**
[25] EN
[54] **INSTALLATION SYSTEM FOR STACKED APPLIANCES**
[54] **SYSTEME PERMETTANT DE SUPERPOSER DES APPAREILS MENAGERS**
[72] BRAUNSCHWEIG, JAMES R., US
[72] WUNDERLICH, DANIEL F., US
[73] MAYTAG CORPORATION, US
[22] 1998-08-21
[30] US (08/969,682) 1997-11-13

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[11] **2,246,172**
[13] C
[51] **Int.Cl. 6H01T 13/52**
[25] EN
[54] **SPARK PLUG AND AN INTERNAL COMBUSTION ENGINE IGNITING SYSTEM USING THE SAME**
[54] **BOUGIE D'ALLUMAGE ET MOTEUR A COMBUSTION INTERNE UTILISANT CELLE-CI**
[72] MATSUBARA, YOSHIHIRO, JP
[72] YOSHIDA, KAZUMASA, JP
[72] YAMAGUCHI, MAKOTO, JP
[72] SUZUKI, AKIRA, JP
[72] KOKUBO, AKIO, JP
[73] NGK SPARK PLUG CO., LTD., JP
[22] 1998-08-31
[30] JP (9-252866) 1997-09-01
[30] JP (10-224593) 1998-08-07

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[13] C
[51] **Int.Cl. 6A61G 1/007 6A62B 37/00**
[25] EN
[54] **STOWABLE RESCUE DEVICE FOR PATIENT TRANSPORT**
[54] **DISPOSITIF DE SAUVETAGE ESCAMOTABLE POUR LE TRANSPORT DE PATIENTS**
[72] MOORE, WILLIAM A., US
[73] B & M WELDING, INC., US
[22] 1998-09-03
[30] US (09/124,620) 1998-07-29

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[13] C
[51] **Int.Cl. 6A47L 15/06 6B08B 3/02 6A47L 15/42**
[25] EN
[54] **CONTINUOUS-FLOW WARE WASHING APPARATUS**
[54] **LAVE-VAISSELLE A FLUX CONTINU**
[72] HOOVER, RICHARD D., US
[72] BORYCA, WALTER J., US
[72] HOYING, GARY V., US
[73] PREMARK FEG L.L.C., US
[85] 1998-08-19
[86] 1997-12-09 (PCT/US1997/022569)
[87] (WO1998/028092)
[30] US (08/770,508) 1996-12-20

[11] **2,247,497**
[13] C
[51] **Int.Cl. 6C04B 41/50 6C04B 41/46**
[25] EN
[54] **COMPOSITIONS AND PROCESSES FOR REMEDIATING HARDENED CEMENTITIOUS MATERIALS**
[54] **COMPOSITIONS ET PROCEDES REPARATEURS DE MATERIAUX CIMENTAIRES APRES PRISE DE CEUX-CI**
[72] MANISSERO, CLAUDIO EMILIO, US
[72] FOLTZ, GARY EARL, US
[72] STOKES, DAVID BRIAN, US
[72] WANG, HUGH HONG, US
[73] FMC CORPORATION, US
[85] 1998-08-28
[86] 1997-02-24 (PCT/US1997/002744)
[87] (WO1997/032828)
[30] US (60/012,947) 1996-03-06
[30] US (08/772,691) 1996-12-23

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[11] **2,247,867**
[13] C
[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **MULTIPLE GATING NOZZLE**
[54] **ROBINET A VANNES MULTIPLES**
[72] SICILIA, ROBERTO D., CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 1998-09-24
[30] US (08/954,728) 1997-10-20

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[13] C
[51] **Int.Cl. 6F02M 61/04**
[25] EN
[54] **SOLENOID VALVE FOR STARTING FLUID INJECTION SYSTEM**
[54] **ELECTROVANNE POUR SYSTEME D'INJECTION DE LIQUIDE D'ALLUMAGE**
[72] BURKE, JAMES O., US
[73] KOLD BAN INTERNATIONAL, LTD., US
[85] 1998-09-29
[86] 1998-02-11 (PCT/US1998/002879)
[87] (WO1998/035152)
[30] US (08/798,713) 1997-02-12

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[13] C
[51] **Int.Cl. 6B23Q 17/22 6G03B 21/00 6B27F 7/15 6G02B 27/18 6B23Q 17/20 6B23Q 17/24**
[25] EN
[54] **LASER JIGGING SYSTEM FOR ASSEMBLY OF TRUSSES AND METHOD OF USE**
[54] **GABARIT DE MONTAGE A PROJECTION LASER POUR L'ASSEMBLAGE DE FERMES ET METHODE D'UTILISATION DE CELUI-CI**
[72] BUCK, CARL EDWARD III, US
[73] MITEK HOLDINGS, INC., US
[22] 1998-10-16
[30] US (08/953,914) 1997-10-20

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[11] **2,250,678**
[13] C
[51] **Int.Cl. 6G11B 20/16 6G11B 13/04 6G11B 20/12 6G11B 23/36**
[25] EN
[54] **REPRODUCING APPARATUS, RECORDING APPARATUS, AND RECORDING MEDIUM**
[54] **APPAREIL DE REPRODUCTION, APPAREIL D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT**
[72] MAEDA, YASUAKI, JP
[72] FUJIIE, KAZUHIKO, JP
[73] SONY CORPORATION, JP
[22] 1998-10-16
[30] JP (P09-288731) 1997-10-21
[30] JP (P09-340159) 1997-12-10

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[13] C
[51] **Int.Cl. 6H04L 12/56 6H04M 11/06**
[25] EN
[54] **PACKET TELEPHONE SYSTEM**
[54] **SYSTEME TELEPHONIQUE A PAQUETS**
[72] FRASER, ALEXANDER GIBSON, US
[73] AT&T CORP., US
[85] 1998-09-30
[86] 1997-03-20 (PCT/US1997/004518)
[87] (WO1997/038511)
[30] US (08/627,659) 1996-04-04

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[13] C
[51] **Int.Cl. 6F41A 5/32 6F41A 3/78**
[25] EN
[54] **DAMPED SPRING MECHANISM FOR A FIREARM**
[54] **MECANISME AMORTISSEUR A RESSORT POUR ARME A FEU**
[72] MURELLO, JOHANNES, DE
[73] HECKLER & KOCH GMBH, DE
[22] 1998-10-21
[30] DE (19746643.5) 1997-10-22

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[13] C
[51] **Int.Cl. 6G01M 17/00 6G01M 17/06**
[25] EN
[54] **DYNAMOMETER AND CALIBRATION TECHNIQUE THEREFOR**
[54] **DYNAMOMETRE ET TECHNIQUE D'ETALONNAGE ASSOCIEE**
[72] D'ANGELO, SEVERINO, US
[73] SNAP-ON TECHNOLOGIES, INC., US
[85] 1998-10-19
[86] 1998-03-06 (PCT/US1998/004837)
[87] (WO1998/039626)
[30] US (08/812,413) 1997-03-06

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[13] C
[51] **Int.Cl. 6B63H 23/34 6B63H 20/14 6B63H 23/30**
[25] EN
[54] **MARINE PROPULSION SYSTEM**
[54] **SYSTEME DE PROPULSION MARINE**
[72] OKA, KOUICHI, JP
[72] RINZAKI, SHOICHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1998-11-12
[30] JP (10-28779) 1998-02-10

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[11] **2,255,528**
[13] C
[51] **Int.Cl. 6B25B 31/00 6B43M 17/00**
[25] EN
[54] **CLIP DRIVER**
[54] **ORGANE PROPULSEUR D'AGRAFES**
[72] SATO, HISAO, JP
[73] SATO, YONEKO, JP
[22] 1998-12-07
[30] JP (10-306276) 1998-09-22

[11] **2,255,661**
[13] C
[51] **Int.Cl. 6C07K 14/47 6C07K 7/06 6A61K 38/08 6C07K 7/08 6A61K 38/10 6A61K 38/17**
[25] EN
[54] **ANTIANGIOGENIC DRUG TO TREAT CANCER, ARTHRITIS AND RETINOPATHY**
[54] **MEDICAMENT ANTIANGIOGENIQUE DESTINE AU TRAITEMENT DE CANCER, D'ARTHRITE ET DE RETINOPATHIE**
[72] SCHNEIDER, ANDREW J., US
[72] DAWSON, DAVID W., US
[72] BOUCK, NOEL P., US
[72] HENKIN, JACK, US
[73] NORTHWESTERN UNIVERSITY, US
[73] ABBOTT LABORATORIES, US
[85] 1998-11-17
[86] 1998-03-16 (PCT/US1998/005327)
[87] (WO1998/041542)
[30] US (08/820,667) 1997-03-17

[11] **2,255,853**
[13] C
[51] **Int.Cl. 6H01C 7/02**
[25] EN
[54] **METHOD FOR MANUFACTURING VARISTOR**
[54] **PROCEDE DE FABRICATION DE VARISTOR**
[72] TOKUNAGA, HIDEAKI, JP
[72] HIGASHITANI, MIHO, JP
[72] WAKAHATA, YASUO, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1998-11-17
[86] 1997-05-27 (PCT/JP1997/001787)
[87] (WO1997/047017)
[30] JP (8/139876) 1996-06-03
[30] JP (9/120603) 1997-05-12

[11] **2,255,872**
[13] C
[51] **Int.Cl. 6B67D 5/62 6B65D 79/00 6B65D 77/24**
[25] EN
[54] **APPARATUS FOR COOLING AND/OR GASSIFYING A LIQUID**
[54] **APPAREIL DE REFROIDISSEMENT ET/OU DE GAZEIFICATION D'UN LIQUIDE**
[72] SHERVINGTON, EVELYN ARTHUR, GB
[72] GARRETT, MICHAEL ERNEST, GB
[73] THE BOC GROUP PLC, GB
[85] 1998-11-23
[86] 1997-01-08 (PCT/GB1997/000045)
[87] (WO1997/047932)
[30] GB (9612125.6) 1996-06-10

[11] **2,255,937**
[13] C
[51] **Int.Cl. 6B65H 18/26 6B65H 19/30**
[25] EN
[54] **RIDER ROLL UNIT FOR WINDING MACHINES**
[54] **ROULEAU PRESSEUR POUR EMBOBINEUSE**
[72] DORFEL, WALTER, DE
[72] GORNER, BERND, DE
[73] GROUPE LAPERRIERE & VERREAULT INC., CA
[85] 1998-11-24
[86] 1997-06-13 (PCT/EP1997/003094)
[87] (WO1997/047543)
[30] DE (296 10 197.4) 1996-06-13

[11] **2,256,094**
[13] C
[51] **Int.Cl. 6A47L 13/16 6A47L 13/20 6D04H 1/74**
[25] EN
[54] **CLEANING PRODUCT AND PRODUCTION PROCESS THEREFOR**
[54] **PRODUIT DE NETTOYAGE ET PROCESSUS DE PRODUCTION DE CELUI-CI**
[72] FUJIWARA, MASATOSHI, JP
[72] ABE, KOUZOU, JP
[72] KENMOCHI, YASUHIKO, JP
[72] TANAKA, YOSHINORI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1998-12-15
[30] JP (346018/97) 1997-12-16

[11] **2,256,135**
[13] C
[51] **Int.Cl. 6C22B 1/16 6C22B 1/216**
[25] EN
[54] **METHOD OF PRODUCING REDUCED IRON PELLETS**
[54] **TECHNIQUE DE FABRICATION DE BOULETTES DE MINERAI DE FER**
[72] TAKENAKA, YOSHIMICHI, JP
[72] IWAKIRI, HARUHISA, JP
[72] KAMIJO, TSUNAO, JP
[72] SHIROUCHI, SHOJI, JP
[72] MIYAGAWA, KAZUYA, JP
[72] SHIMIZU, MASAKATA, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[22] 1998-12-15
[30] JP (9-349473) 1997-12-18

[11] **2,258,397**
[13] C
[51] **Int.Cl. 6B62D 17/00 6B62D 61/12**
[25] EN
[54] **SELF-STEERING, CASTER ADJUSTABLE SUSPENSION SYSTEM**
[54] **SUSPENSION AUTODIRECTRICE A CHASSE REGLABLE**
[72] KEELER, MICHAEL J., US
[72] GOTTSCHALK, MICHAEL J., US
[73] THE BOLER COMPANY, US
[22] 1999-01-08
[30] US (09/052,131) 1998-03-31

[11] **2,258,899**
[13] C
[51] **Int.Cl. 6B65G 15/34 6D03D 3/04**
[25] EN
[54] **CONVEYOR BELT**
[54] **BANDE TRANSPORTEUSE**
[72] SHIMOTASHIRO, YUJI, JP
[72] SHINOHARA, OSAMU, JP
[72] TANAKA, SHIGEYASU, JP
[72] SASHIDE, KAZUO, JP
[72] TODA, OSAMU, JP
[72] YAMAMOTO, ICHIRO, JP
[72] KATSUMATA, SHINICHI, JP
[72] MORI, KOJIRO, JP
[72] FUKUCHI, YOSHIMITSU, JP
[72] SUZUKI, TERUO, JP
[73] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 1998-12-23
[86] 1997-05-12 (PCT/JP1997/001587)
[87] (WO1998/000355)
[30] JP (8-172632) 1996-07-02

[11] **2,260,365**
[13] C
[51] **Int.Cl. 6C12N 15/12 6C12N 5/06 6C12N 5/08 6A61K 38/17 6C07K 16/28 6C07K 14/705**
[25] EN
[54] **DIFFERENTIATION-SUPPRESSIVE POLYPEPTIDE**
[54] **POLYPEPTIDE DE DIFFERENCIATION-SUPPRESSIVE**
[72] ITOH, AKIRA, JP
[72] SAKANO, SEIJI, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 1999-01-04
[86] 1997-07-11 (PCT/JP1997/002414)
[87] (WO1998/002458)
[30] JP (8-186220) 1996-07-16
[30] JP (9-124063) 1997-05-14

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[13] C
[51] **Int.Cl. 6G06F 15/80 6G06F 11/28**
[25] EN
[54] **APPARATUS AND METHOD FOR TRACKING OUT OF ORDER LOAD INSTRUCTIONS TO AVOID DATA COHERENCY VIOLATIONS IN A PROCESSOR**
[54] **DISPOSITIF ET METHODE POUR FAIRE LE SUIVI DES INSTRUCTIONS DE COMMANDE DE CHARGEMENT POUR EVITER LES VIOLATIONS DE DONNEES COHERENTES DANS UN PROCESSEUR**
[72] TUNG, SHIH-HSIUNG STEPHEN, US
[72] RAY, DAVID SCOTT, US
[72] CHIAROT, KEVIN ARTHUR, US
[72] WILLIAMSON, BARRY DUANE, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-02-01
[30] US (09/021,134) 1998-02-10

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[13] C
[51] **Int.Cl. 6D06F 58/22**
[25] EN
[54] **SELF-CLEANING LINT TRAP**
[54] **FILTRE A CHARPIE AUTO-NETTOYANT**
[72] SEARS, JEFFREY L., US
[73] MAYTAG CORPORATION, US
[22] 1999-02-04
[30] US (09/060,585) 1998-04-15

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[11] **2,261,487**
[13] C
[51] **Int.Cl. 6B29C 45/02 6B29C 45/53**
[25] EN
[54] **SHOOTING POT ACTUATOR FOR AN INJECTION MOLDING MACHINE**
[54] **ACTIONNEUR DE BASSIN D'INJECTION POUR PRESSE A INJECTION**
[72] SICILIA, ROBERT, CA
[72] ING, RONALD, CA
[72] CATOEN, BRUCE, CA
[72] SCHAD, ROBERT, CA
[72] DOMODOSSOLA, ROBERT, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 1999-02-12
[30] US (09/050,095) 1998-03-30

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[13] C
[51] **Int.Cl. 6H01R 17/04 6H01R 43/048 6H01R 9/05 6H01R 17/12**
[25] FR
[54] **PROCEDE DE CONNEXION DE CABLES COAXIAUX ET CONNECTEUR A CET EFFET**
[54] **METHOD FOR CONNECTING COAXIAL CABLES AND CONNECTOR THEREFOR**
[72] ANDREESCU, PAUL, BE
[73] SEE SPRL, BE
[85] 1999-01-20
[86] 1997-05-21 (PCT/EP1997/002603)
[87] (WO1998/053528)

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[13] C
[51] **Int.Cl. 6A47J 27/62 6A47J 27/086**
[25] EN
[54] **ELECTRICAL THERMOSTATIC PRESSURE COOKER AND COOKING CONTROL METHOD THEREOF**
[54] **AUTOCUISEUR ELECTRIQUE A THERMOSTAT ET MODE DE COMMANDE DE CUISSON DE L'AUTOCUISEUR**
[72] KOH, KYUNG CHEON, KR
[72] KIM, JUNG YEON, KR
[73] SUNGKWANG ELECTRONIC CO., LTD., KR
[22] 1999-02-24
[30] KR (30039/1998) 1998-07-25

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[11] **2,262,122**
[13] C
[51] **Int.Cl. 6G01M 15/00 6E21F 1/00 6F02B 77/08**
[25] EN
[54] **DIESEL EXHAUST ANALYSIS SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME D'ANALYSE DES EMISSIONS DE MOTEURS DIESEL ET METHODE D'UTILISATION CONNEXE**
[72] THIBAULT, DONALD, CA
[72] MCGINN, SEAN, CA
[72] GAULTIER, PHILIPPE, CA
[73] NORANDA INC., CA
[22] 1999-02-16
[30] US (09/024,865) 1998-02-17

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[11] **2,262,244**
[13] C
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **TRAINING PANTS FOR INFANTS**
[54] **CULOTTES DE PROPRETE POUR JEUNES ENFANTS**
[72] KITAOKA, HIDEAKI, JP
[72] OTSUBO, TOSHIFUMI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-02-22
[30] JP (10-42609) 1998-02-24

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[11] **2,262,276**
[13] C
[51] **Int.Cl. 6B65B 43/14 6B65B 1/06 6B65B 43/26**
[25] EN
[54] **BAG FILLING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'ENSACHAGE**
[72] DROOG, THOMAS W., CA
[72] WITHINGTON, A. STEPHEN, CA
[72] GREENING, DOUGLAS C., CA
[73] BOSS PACKAGING INC., CA
[22] 1999-02-15

[11] **2,262,761**
[13] C
[51] **Int.Cl. 6B65D 5/74 6B65D 25/40**
[25] EN
[54] **POURER**
[54] **BEC VERSEUR**
[72] MEHLER, CHRISTOPH, DE
[72] GABRIELLI, MARIO, DE
[72] NOPPENEY, MICHAEL, DE
[72] DAMMERS, MATTHIAS, DE
[73] SIG COMBIBLOC GMBH & CO. KG, DE
[85] 1998-11-30
[86] 1997-05-29 (PCT/EP1997/002801)
[87] (WO1997/046455)
[30] DE (196 22 144.7) 1996-06-01

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[13] C
[51] **Int.Cl. 6G01N 33/68 6C12Q 1/527 6G01N 33/53 6G01N 33/543 6G01N 33/573**
[25] EN
[54] **METHOD FOR DIAGNOSING AND DISTINGUISHING STROKE AND DIAGNOSTIC DEVICES FOR USE THEREIN**
[54] **METHODE POUR DIAGNOSTIQUER ET DISTINGUER LES ACCIDENTS VASCULAIRES CEREBRAUX ET DISPOSITIFS DE DIAGNOSTIC UTILISES A CETTE FIN**
[72] JACKOWSKI, GEORGE, CA
[73] SYNX PHARMA INC., CA
[22] 1999-02-26

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[11] **2,263,080**
[13] C
[51] **Int.Cl. 6H01M 4/60**
[25] EN
[54] **SOLID STATE POLYMER BATTERIES AND METHOD FOR MANUFACTURING THE SAME**
[54] **PILES EN POLYMERE A L'ETAT SOLIDE ET METHODE DE FABRICATION DE CELLES-CI**
[72] MURAOKA, HIROKI, JP
[72] SHIMIZU, KYOUSHIGE, JP
[72] OHATA, TSUMORU, JP
[72] KINOSHITA, KAZUSHIGE, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-02-26
[30] JP (10-368907) 1998-12-25

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[11] **2,266,111**
[13] C
[51] **Int.Cl. 6E06C 7/00**
[25] EN
[54] **LADDER PROVIDED WITH REFLECTORS**
[54] **ECHELLE DOTEE DE REFLECTEURS**
[72] TAKAHASHI, EIZO, JP
[73] MIYAMA KOGYO KABUSHIKI KAISHA, JP
[22] 1999-03-18
[30] JP (10-270471) 1998-09-09

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[11] * **2,267,482**
[13] C
[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **REPORT PROGRAM LANGUAGE SOURCE CODE TRANSLATION TO OBJECT-ORIENTED LANGUAGE SOURCE CODE WHICH EMULATES REPORT PROGRAM LANGUAGE BEHAVIOUR**
[54] **TRADUCTION D'UN CODE SOURCE DE LANGAGE DE PROGRAMME D'EDITION EN UN CODE SOURCE ORIENTE OBJET QUI EMULE LE FONCTIONNEMENT DU LANGAGE DE PROGRAMME D'EDITION**
[72] FELLNER, JOHN FRANK, CA
[72] ETTRITCH, SARAH J., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1999-03-30

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[11] **2,269,359**
[13] C
[51] **Int.Cl. 6B29C 47/02**
[25] EN
[54] **CONTINUOUS MANUFACTURING PROCESS FOR SECTIONS OR PLATES AND INSTALLATION FOR IMPLEMENTATION OF THE PROCESS AND THE PRODUCTS THUS OBTAINED**
[54] **PROCEDE DE FABRICATION CONTINUE DE SECTIONS OU DE PLAQUES ET INSTALLATION POUR LA MISE EN OEUVRE DU PROCEDE, ET PRODUITS AINSI OBTENUS**
[72] REGENNASS, PATRICE, FR
[72] DUCHANOIS, DOMINIQUE, FR
[72] RACHIDIA, HASSAN, FR
[72] PIEN, NELLY, FR
[72] VAN DE VEN, JACQUES, CH
[72] BIRKEL, THIERRY, FR
[73] ITW LITEC FRANCE, FR
[22] 1999-04-19
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[54] **PIECES DE JOINT A ROTULE ET METHODES DE FABRICATION CONNEXES**
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[72] PAZDIREK, JIRI, US
[72] ALMGREN, VICTOR G., US
[73] MACLEAN-FOGG COMPANY, US
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[54] **DENTAL FLOSS**
[54] **SOIE DENTAIRE**
[72] TSENG, MINGCHIH MICHAEL, US
[72] CASTILLO, BRAD, US
[72] PARK, EDWARD HOSUNG, US
[72] CHIANG, CASPER W., US
[73] GILLETTE CANADA INC., CA
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[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS ORIENTEES INFORMATION**
[72] KNOWLES, CARL HARRY, US
[72] WILZ, DAVID M., SR., US
[72] RUSSELL, GARRETT, US
[73] METROLOGIC INSTRUMENTS, INC., US
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[54] **TRANSMISSION APPARATUS AND BASE STATION APPARATUS USING THE SAME**
[54] **DISPOSITIF DE TRANSMISSION ET APPAREIL DE STATION DE BASE SE SERVANT DUDIT DISPOSITIF**
[72] KITADE, TAKASHI, JP
[72] HAYASHI, MASAKI, JP
[72] MIYA, KAZUYUKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **PROTECTIVE CONTAINER FOR DRUG INJECTOR**
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[72] ZWEIG, CAROL, CA
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[54] **GELS DE PROTEINES RETICULEES ET LEURS PROCEDES DE FABRICATION**
[72] LASSER, GERALD, US
[72] BISHOP, PAUL D., US
[73] ZYMOGENETICS, INC., US
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[54] **METHODE DE PURIFICATION DE PRECURSEURS D'ESTER DE CARBAZOLE DE L'ACIDE 6-CHLORO-.ALPHA.-METHYLE-CARBAZOLE-2-ACETIQUE**
[72] RESCEK, DIANE MARIE, US
[72] DEVRIES, KEITH MICHAEL, US
[72] TUCKER, JOHN LLOYD, US
[72] HAMMEN, PHILIP DIETRICH, US
[72] ROSE, PETER ROBERT, US
[73] PFIZER PRODUCTS INC., US
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[72] FERREIRA, JAN ABRAHAM, ZA
[72] FAVEERE, DIRK RENAAT GABRIEL, ZA
[72] WEWEGE, ANTHONY WAYNE, ZA
[72] JOHNSTON, ANDREW BRYAN, ZA
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[73] ANGLO OPERATIONS LIMITED, ZA
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[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] ITO, KOICHI, JP
[72] ODACHI, TORU, JP
[72] HAYAKAWA, HIROSHI, JP
[72] OHARA, NAOYUKI, JP
[72] KATO, TOMONORI, JP
[72] NISHIKORI, TAMAKI, JP
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[72] MEHTA, RAJENDRA, US
[72] DOTSON, MARK, US
[72] LAKES, A. DALE, US
[73] THE STANDARD REGISTER COMPANY, US
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[72] CROSS, BERNARD JOHN, GB
[72] SMITH, PETER JOHN, GB
[72] CORR, STUART, GB
[73] INEOS FLUOR HOLDINGS LIMITED, GB
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[54] **REMOVABLE DATA STORE**
[54] **MEMOIRE DE DONNEES POUR STATION RADIO MOBILE**
[72] FORD, PETER, GB
[73] ORANGE PERSONAL COMMUNICATIONS SERVICES LIMITED, GB
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[54] **BRUMISATEUR DE DEODORISATION QUI UTILISE L'OZONE ET L'EAU**
[72] RESCH, DARREL R., US
[72] ERB, ELISHA W., US
[73] RESCH, DARREL R., US
[73] ERB, ELISHA W., US
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[54] **PHASE MASK WITH SPATIALLY VARIABLE DIFFRACTION EFFICIENCY**
[54] **MASQUE DE PHASE PRESENTANT UNE EFFICACITE DE DIFFRACTION VARIABLE DANS L'ESPACE**
[72] CAPOLLA, NADIA, CA
[72] EHBETS, PETER, CH
[72] POIRIER, MICHEL, CA
[72] XU, ZHIHONG, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[73] STOCKERYALE CANADA INC., CA
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[72] MARSHALL, PATRICK A., US
[72] OLIVER, HOWARD C., JR., US
[73] MARSHALL, PATRICK A., US
[73] OLIVER, HOWARD C., JR., US
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[54] **POLYMER COMPOSITION, THE PRODUCTION AND FURTHER PROCESSING THEREOF INTO RECEPTACLES**
[54] **COMPOSITION POLYMERE, SA PREPARATION, ET SA TRANSFORMATION ULTERIEURE EN RECIPIENTS**
[72] BEESE, ULRICH, DE
[73] GEBR. OTTO GMBH & CO. KG., DE
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[54] **GENERATEUR DE BASES OU D'ACIDES A GRANDE CAPACITE ET PROCEDE D'UTILISATION**
[72] AVDALOVIC, NEBOJSA, US
[72] SMALL, HAMISH, US
[72] LIU, YAN, US
[73] DIONEX CORPORATION, US
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[54] **METHOD AND APPARATUS FOR STORING, RETRIEVING, AND PROCESSING MULTI-DIMENSIONAL CUSTOMER-ORIENTED DATA SETS**
[54] **PROCEDE ET DISPOSITIF DE STOCKAGE, D'EXTRACTION ET DE TRAITEMENT DE FICHIERS MULTIDIMENSIONNELS ORIENTES CLIENT**
[72] NAUGHTON, JEFFREY, US
[72] HEDGCOCK, ROBERT, US
[72] KEANE, TIMOTHY, US
[73] NAUGHTON, JEFFREY, US
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[54] **SYSTEM AND METHOD FOR DEMAND-DRIVEN LOADING OF RULES IN A FIREWALL**
[54] **SYSTEME ET METHODE DE CHARGEMENT SELON LA DEMANDE DE REGLES DANS UN PARE-FEU**
[72] VRSALOVIC, DALIBOR, US
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[73] AT&T CORP., US
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[54] **LUNETTES SPORTIVES A LENTILLES AMOVIBLES**
[72] PERNICKA, MARTIN, CA
[72] NOEL, CHRISTIAN, CA
[72] BLANCHETTE, LUC, CA
[73] HILSINGER COMPANY, L.P., US
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[54] **GESTION DE TAMPON ADAPTATIVE POUR TRANSMISSION DE LA PAROLE SUR RESEAU DE COMMUTATION PAR PAQUETS**
[72] DIORIO, ANDRE, CA
[72] MOSKAL, ANDRE, CA
[73] MITEL NETWORKS CORPORATION, CA
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[73] MOTOROLA, INC., US
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[54] **METHODE DE PREPARATION DE CITALOPRAM**
[72] ROCK, MICHAEL HAROLD, DK
[72] PETERSEN, HANS, DK
[73] H. LUNDBECK A/S, DK
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[73] NIELSEN INDUSTRIES, INC., US
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[54] **PROCEDE ET DISPOSITIF DESTINE A L'INVERSION DE RESONANCE**
[72] MUNK-NIELSEN, STIG, DK
[73] APC DANMARK A/S, DK
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[72] YAMAHASHI, KOZO, JP
[72] GOUDO, HIDEHO, JP
[72] IMANARI, HIROYUKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[72] TANNER, SCOTT D., CA
[72] BARANOV, VLADIMIR I., CA
[73] MDS INC., CA
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[72] SAIKALI, ELIE, CH
[73] LONZA AG, CH
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[54] **ARTICLES ABSORBANTS JETABLES ASSURANT UNE FAIBLE TENEUR EN HUMIDITE A PHASE VAPEUR**
[72] ROBERTSON, MUIR CHARLES, US
[72] PLISCHKE, MANFRED, DE
[72] KLEINSTEUBER, ULRICH, BE
[72] LANKHOF, JOHN PETER, DE
[72] HERRLEIN, MATTHIAS KURT, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD FOR SHAPING STRIP-LIKE FILMS**
[54] **METHODE DE PROFILAGE DE BANDES DE FILM**
[72] MARTIN, BAR, CH
[73] SULZER CHEMTECH AG, CH
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[54] **DETECTEUR DIRECTIF DE RACCORD PERMETTANT D'ASSURER LA PERFORATION COMPLETE D'UN TUBAGE DE PUITS**
[72] NEWMAN, FREDERIC M., US
[73] NEWMAN, FREDERIC M., US
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[25] EN
[54] **GAS TURBINE SPLIT RING**
[54] **BAGUES FENDUES DE TURBINE A GAZ**
[72] KATAOKA, MASAHITO, JP
[72] KUWABARA, MASAMITSU, JP
[72] SATO, YOSHICHIKA, JP
[72] SUENAGA, KIYOSHI, JP
[72] TOMITA, YASUOKI, JP
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[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **VARIABLE TRANSMISSION RATE DIGITAL MODEM WITH MULTI-RATE FILTER BANK**
[54] **MODEM NUMERIQUE A VITESSE DE TRANSMISSION VARIABLE ET BANC DE FILTRES A VITESSES MULTIPLES**
[72] KAZAMA, HIROSHI, JP
[72] TANABE, KAZUHIRO, JP
[72] KOBAYASHI, KIYOSHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **APPAREIL FOURNISSEUR D'ENCRE**
[72] FUJIMOTO, SHINICHI, JP
[72] KIHARA, TERUAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **METHODE DE PRODUCTION D'UN FILM BARRIERE AUX GAZ**
[72] TAKADA, SHIGEKI, JP
[72] SHIRAGA, SADAHIKO, JP
[73] KURARAY CO., LTD., JP
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[54] **ECHANGEURS DE CHALEUR RIGIDES A EVAPORATION**
[72] RULE, JOHN E., AU
[72] DREW, BRIAN S., AU
[73] BALTIMORE AIRCOIL COMPANY, INCORPORATED, US
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[54] **TAMPER EVIDENT BUCKLE**
[54] **BOUCLE INVIOLABLE**
[72] BORTZ, GARY, AU
[73] HARCOR SECURITY SEALS PTY LIMITED, AU
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[25] EN
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[54] **SYSTEME DEGIVREUR ET ANTI-GIVRE ET PROCEDE POUR SURFACES D'AVIONS**
[72] RUTHERFORD, ROBERT B., US
[73] NORTHCOAST TECHNOLOGIES, US
[85] 2000-02-25
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[51] **Int.Cl. 7E04C 5/07 7B29C 45/14 7E04B 1/38 7B29C 70/68**
[25] EN
[54] **PLASTIC STRUCTURAL ELEMENT WITH INSERTS**
[54] **ELEMENT DE STRUCTURE EN PLASTIQUE AVEC PRISONNIERS**
[72] REIF, GEORG, CH
[72] FAISST, DIETER, CH
[72] NIEDERMEIER, MICHAEL, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[22] 2000-03-29
[30] CH (0610/99) 1999-03-31

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[13] C
[51] **Int.Cl. 7B62D 6/00**
[25] EN
[54] **TRACKED VEHICLE STEERING SYSTEM WITH STEERING PUMP MONITORING**
[54] **SYSTEME DE DIRECTION DE VEHICULE A CHENILLES AVEC CONTROLE DE POMPE DE DIRECTION**
[72] HOU, YIFEI, US
[72] MISTRY, SANJAY ISHVARLAL, US
[72] TOPPIN, SCOTT ALLEN, US
[72] BERGENE, MARK ALLEN, US
[73] DEERE & COMPANY, US
[22] 2000-03-30
[30] US (09/408,369) 1999-09-29

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[51] **Int.Cl. 7D04H 1/56**
[25] EN
[54] **NONWOVEN FABRIC MAKING APPARATUS**
[54] **APPAREIL DE FABRICATION DE TEXTILES NON-TISSES**
[72] KOBAYASHI, TOSHIO, JP
[72] ISHIKAWA, HIDEYUKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-03-31
[30] JP (11-98006) 1999-04-05

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[13] C
[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **COMMUNICATION PROCESSOR HAVING BUFFER LIST MODIFIER CONTROL BITS**
[54] **PROCESSEUR DE TRANSMISSION DOTE DE BITS DE COMMANDE MODIFICATEUR DE LISTE TAMPON**
[72] ROACH, BRADLEY, US
[72] FIACCO, PETER, US
[72] SCHERER, GREG, US
[72] DUCKMAN, DAVID, US
[72] BERMAN, STUART, US
[73] EMULEX CORPORATION, US
[85] 2000-03-22
[86] 1998-09-24 (PCT/US1998/020011)
[87] (WO1999/016177)
[30] US (08/937,065) 1997-09-24

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[51] **Int.Cl. 7D21H 19/42**
[25] EN
[54] **HIGH GLOSS COATED PAPER**
[54] **PAPIER COUCHE A HAUT BRILLANT**
[72] SCHULTZ, JAMES E., US
[72] JOHNSON, ERIC D., US
[72] JOHNSON, DEAN R., US
[73] WESTVACO CORPORATION, US
[22] 2000-04-12
[30] US (09/289,871) 1999-04-12

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[51] **Int.Cl. 7A61K 35/78 7A61P 9/00 7A61K 45/06 7A23L 1/305 7A61K 31/352**
[25] EN
[54] **COMPOSITION FOR AND METHOD OF REDUCING LOW DENSITY LIPOPROTEIN CHOLESTEROL CONCENTRATION**
[54] **COMPOSITION ET METHODE POUR REDUIRE LA CONCENTRATION DU CHOLESTEROL LIPOPROTEINE A FAIBLE DENSITE**
[72] POTTER, SUSAN M., US
[72] HENLEY, EDNA C., US
[72] WAGGLE, DOYLE H., US
[73] SOLAE, LLC, US
[22] 2000-04-18
[30] US (09/298,528) 1999-04-23

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[51] **Int.Cl. 7A23L 1/317 7A23J 3/00 7A23L 1/0562 7A23K 1/10**
[25] EN
[54] **LOW VISCOSITY MEAT EMULSION AND PROCESS FOR PRODUCING A PROTEIN COMPOSITION USEFUL TO FORM A LOW VISCOSITY MEAT EMULSION**
[54] **EMULSION DE VIANDE DE FAIBLE VISCOSITE ET PROCEDE DE PRODUCTION D'UNE COMPOSITION A BASE DE PROTEINES UTILE POUR FORMER UNE TELLE EMULSION**
[72] BATES, GREGORY A., US
[72] COCO, CHARLES EDWARD, US
[72] CHO, IUE CHUNG, US
[73] SOLAE, LLC, US
[22] 2000-04-28

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[51] **Int.Cl. 7H04B 7/212 7H04Q 7/36 7H04B 1/69**
[25] EN
[54] **CONTROL CHANNEL FOR TIME DIVISION MULTIPLE ACCESS SYSTEMS**
[54] **CANAL DE COMMANDE POUR SYSTEMES A ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS**
[72] RUPP, MARKUS, US
[72] VISWANATHAN, HARISH, US
[72] KRISHNAMOORTHY, RAJEEV, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-04
[30] US (09/312,793) 1999-05-17

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[51] **Int.Cl. 7F21V 17/10 7H01R 33/00 7F21V 7/00**
[25] EN
[54] **LIGHTING FIXTURE WITH DOWNLIGHT REFLECTOR AND WALLWASH REFLECTOR**
[54] **APPAREIL D'ECLAIRAGE A REFLECTEUR DE LUMIERE VERS LE BAS ET A REFLECTEUR DE LUMIERE VERS LE MUR**
[72] YUEN, STEPHEN H., US
[72] SCHUBERT, JOHN S., US
[72] EBERHARD, VICTOR P., US
[73] COOPER INDUSTRIES, INC., US
[22] 2000-05-09
[30] US (09/559535) 2000-04-28

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[13] C
[51] **Int.Cl. 7H04Q 3/58 7H04M 11/06 7H04Q 3/42**
[25] EN
[54] **DNIC PERIPHERAL EXTENDER**
[54] **DISPOSITIF D'EXTENSION PERIPHERIQUE DE CIRD**
[72] LEE, GORDON, CA
[73] MITEL NETWORKS CORPORATION, CA
[22] 2000-05-11
[30] GB (9910976.1) 1999-05-13

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[13] C
[51] **Int.Cl. 7E21B 21/06**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING AND DISPOSAL OF OIL AND GAS WELL DRILL CUTTINGS**
[54] **METHODE ET APPAREIL POUR LA MANUTENTION ET L'EVACUATION DE DEBRIS DE FORAGE DE PUITS DE PETROLE ET DE GAZ**
[72] DIETZEN, GARY H., US
[73] M-I L.L.C., US
[22] 2000-05-15
[30] US (09/315,218) 1999-05-19

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[13] C
[51] **Int.Cl. 7B65H 35/08 7B31F 1/10**
[25] EN
[54] **A METHOD OF CUTTING/ SCORING ADJACENT FLAT ELEMENTS AND SYSTEM FOR PERFORMING THE METHOD**
[54] **METHODE DE COUPE/TRACAGE D'ELEMENTS PLATS ADJACENTS ET SYSTEME POUR UTILISATION DE CETTE METHODE**
[72] BOREL, EDOUARD, CH
[73] BOBST S.A., CH
[22] 2000-05-16
[30] CH (1142/99) 1999-06-18

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[13] C
[51] **Int.Cl. 6B43K 7/08 6B05C 17/00 6B43K 5/00 6B43K 7/00 6A46B 5/02 6B43K 5/02 6B43K 7/02**
[25] EN
[54] **DOUBLE SEAL SYSTEM FOR PRESSURIZED WRITING DEVICE**
[54] **SYSTEME A DEUX ELEMENTS D'ETANCHEITE POUR DISPOSITIF D'ECRITURE PRESSURISE**
[72] RUKAN, RONALD S., US
[72] CHADWICK, BARRY W., US
[73] BIC CORPORATION, US
[85] 2000-05-03
[86] 1998-11-02 (PCT/US1998/023393)
[87] (WO1999/022944)
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[51] **Int.Cl. 6B65D 50/00 6B67D 5/32**
[25] EN
[54] **TAMPER-EVIDENT CLOSURE**
[54] **BOUCHON AVEC SYSTEME DE SECURITE**
[72] STONEBERG, THOMAS C., US
[72] BECK, JAMES M., US
[73] CREATIVE PACKAGING CORP., US
[85] 2000-05-10
[86] 1999-01-13 (PCT/US1999/000734)
[87] (WO1999/042401)
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[51] **Int.Cl. 7E21B 21/10**
[25] EN
[54] **FLOW THROUGH BYPASS TUBING PLUG**
[54] **BOUCHON DE CANALISATION DE DERIVATION D'ECOULEMENT**
[72] ALBERS, TIM, CA
[73] LONKAR SERVICES LTD., CA
[22] 2000-06-12

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[13] C
[51] **Int.Cl. 6A61K 31/215 6A61K 31/135 6A61L 15/44 6A61K 9/70**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM (TTS) CONTAINING OXYBUTYNIN**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE (TTS) CONTENANT DE L'OXYBUTYNINE**
[72] RIMPLER, STEPHAN, DE
[72] WOLFF, HANS-MICHAEL, DE
[72] ARTH, CHRISTOPH, DE
[72] KOLLMEYER-SEEGER, ANDREAS, DE
[73] SCHWARZ PHARMA AG, DE
[85] 2000-05-24
[86] 1999-03-16 (PCT/EP1999/001707)
[87] (WO1999/048493)
[30] DE (198 12 413.9) 1998-03-20

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[51] **Int.Cl. 6H01M 2/10**
[25] EN
[54] **PROTECTIVE CASING FOR ELECTRIC COMPONENTS AND RECHARGEABLE BATTERY PACK**
[54] **BOITIER DE PROTECTION POUR PARTIES ELECTRIQUES, ET BLOC-BATTERIE D'ACCUMULATEURS**
[72] NAKAMURA, SATOSHI, JP
[73] ROHM CO., LTD., JP
[85] 2000-05-24
[86] 1998-12-21 (PCT/JP1998/005830)
[87] (WO1999/034458)
[30] JP (9/356440) 1997-12-25

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[51] **Int.Cl. 6B32B 27/28 6C08L 29/04 6C08K 5/09 6C08K 3/32 6C08K 3/38**
[25] EN
[54] **MULTILAYER STRUCTURE AND PROCESS FOR PRODUCING THE SAME**
[54] **STRUCTURE A MULTIPLES COUCHES ET PROCEDE DE PRODUCTION DE CETTE DERNIERE**
[72] KAWAI, HIROSHI, JP
[73] KURARAY CO., LTD., JP
[85] 2000-05-31
[86] 1999-10-05 (PCT/JP1999/005465)
[87] (WO2000/020211)
[30] JP (10/285010) 1998-10-07
[30] JP (10/285011) 1998-10-07

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[13] C
[51] **Int.Cl. 7C09D 11/00 7B41J 2/21**
[25] EN
[54] **INK, INK-JET RECORDING METHOD, AND INK-JET RECORDING APPARATUS**
[54] **ENCRE, METHODE D'INSCRIPTION PAR JET D'ENCRE ET APPAREIL D'INSCRIPTION PAR JET D'ENCRE**
[72] TOCHIHARA, SHINICHI, JP
[72] UETUKI, MASAYA, JP
[72] GOTOH, FUMIHIRO, JP
[72] SATO, SHINICHI, JP
[72] SUGIMOTO, HITOSHI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-07-09
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[30] JP (4-183992) 1992-07-10
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[51] **Int.Cl. 7B05B 11/00 7B05C 17/01 7B05B 7/24**
[25] EN
[54] **RESERVOIRS FOR USE WITH CLEANING DEVICES**
[54] **RESERVOIRS A UTILISER AVEC DES DISPOSITIFS DE NETTOYAGE**
[72] CROZET, YVON, IT
[72] RICCI, PATRIZIO, BE
[72] LAWSON, JOHN RUSSELL, IT
[72] VUIJK, JELLE DANKERT, IT
[72] ARGENTIERI, ANDREA, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 2000-06-30
[30] EP (99870246.8) 1999-12-01

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[51] **Int.Cl. 7B21B 31/07**
[25] EN
[54] **BUSHING FOR OIL FILM BEARING**
[54] **BAGUE POUR PALIER A FILM D'HUILE**
[72] WOJTKOWSKI, THOMAS C., JR., US
[72] DOLAN, TIMOTHY S., US
[73] MORGAN CONSTRUCTION COMPANY, US
[22] 2000-07-04
[30] US (09/351,797) 1999-07-13

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[13] C
[51] **Int.Cl. 6H04Q 11/04 6H04Q 3/00 6H04L 12/24**
[25] EN
[54] **COMMUNICATION SYSTEM ARCHITECTURE AND A MANAGEMENT CONTROL AGENT AND OPERATING PROTOCOL THEREFOR**
[54] **ARCHITECTURE DE SYSTEME DE COMMUNICATION, AGENT DE COMMANDE DE GESTION ET PROTOCOLE DE FONCTIONNEMENT ASSOCIE**
[72] CABLE, JULIAN FRANK BARRY, GB
[72] HAYBALL, CLIVE COLIN, GB
[72] EVANS, STEPHEN RHYLANT, GB
[73] NORTEL NETWORKS LIMITED, CA
[85] 2000-06-15
[86] 1998-12-15 (PCT/GB1998/003771)
[87] (WO1999/031926)
[30] US (08/991,273) 1997-12-16

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[51] **Int.Cl. 6C07K 7/14 6A61K 38/08**
[25] EN
[54] **WOUND HEALING COMPOSITIONS**
[54] **COMPOSITIONS DE CICATRISATION**
[72] DIZEREGA, GERE S., US
[72] RODGERS, KATHLEEN, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2000-06-12
[86] 1998-12-11 (PCT/US1998/026347)
[87] (WO1999/031125)
[30] US (60/069,662) 1997-12-12

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[51] **Int.Cl. 6B01J 23/56 6F02D 41/04 6F01N 3/28 6B01J 23/58 6B01D 53/94**
[25] EN
[54] **CATALYST FOR PURIFYING EXHAUST GAS, PROCESS FOR PRODUCING THE SAME, AND METHOD FOR PURIFYING EXHAUST GAS**
[54] **CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT, SON PROCEDE DE PRODUCTION ET PROCEDE DE PURIFICATION DE GAZ D'ECHAPPEMENT**
[72] KIMURA, MAREO, JP
[72] TANIZAWA, RIEMI, JP
[72] HASEGAWA, YORIKO, JP
[72] TAKAHASHI, NAOKI, JP
[72] SUZUKI, HIROMASA, JP
[72] SOBUE, KAZUAKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2000-06-23
[86] 1998-12-22 (PCT/JP1998/005791)
[87] (WO1999/033560)
[30] JP (9/359690) 1997-12-26

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[13] C
[51] **Int.Cl. 6B25J 9/06**
[25] EN
[54] **ARM STRUCTURE FOR ANTHROPOMORPHIC WORKING ROBOTS**
[54] **STRUCTURE DE BRAS POUR ROBOTS DE TRAVAIL ANTHROPOMORPHIQUE**
[72] HASEGAWA, TADAAKI, JP
[72] MATSUMOTO, TAKASHI, JP
[72] KAWAI, TAKAYUKI, JP
[72] TAKENAKA, TORU, JP
[72] GOMI, HIROSHI, JP
[72] TAKAHASHI, HIDEAKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[85] 2000-06-21
[86] 1998-10-20 (PCT/JP1998/004734)
[87] (WO1999/033617)
[30] JP (354604/9) 1997-12-24

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[13] C
[51] **Int.Cl. 6B62D 11/04**
[25] EN
[54] **CHILDREN'S RIDE-ON VEHICLE WITH INDEPENDENTLY DRIVEN AND REVERSIBLE WHEELS**
[54] **VEHICULE POUR ENFANTS, DOTE DE ROUES COMMANDEES DE MANIERE INDEPENDANTE ET REVERSIBLES**
[72] JONES, JOHN L., JR., US
[73] MATTEL, INC., US
[85] 2000-06-30
[86] 1999-01-25 (PCT/US1999/001610)
[87] (WO1999/038752)
[30] US (09/015,044) 1998-01-28

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[13] C
[51] **Int.Cl. 6G02C 5/12 6G02C 1/00**
[25] EN
[54] **DUAL-PURPOSE NOSE PAD INSERT ASSEMBLY**
[54] **SYSTEME DE PLAQUETTES RAPPORTEES DOUBLE USAGE POUR MONTURE DE LUNETTES**
[72] WOYTON, ROBERT J., US
[72] MACINTOSH, CHARLES M., US
[73] THE HILSINGER COMPANY LP, US
[85] 2000-06-27
[86] 1998-04-09 (PCT/US1998/007310)
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[30] US (09/006,263) 1998-01-13

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[51] **Int.Cl. 7B61H 1/00 7F16D 69/04**
[25] EN
[54] **BRAKE SHOE MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE SEMELLE DE FREIN**
[72] KAHR, JOSEPH C., US
[72] MCCABE, THOMAS W., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-08-30
[30] US (471,533) 1999-12-23

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[13] C
[51] **Int.Cl. 7B41J 2/045 7B41J 2/05**
[25] EN
[54] **LIQUID DISCHARGE METHOD, LIQUID DISCHARGE HEAD, LIQUID DISCHARGE APPARATUS, AND METHOD FOR MANUFACTURING LIQUID DISCHARGE HEAD**
[54] **METHODE DE REJET LIQUIDE, TETE DE REJET LIQUIDE, APPAREIL DE REJET LIQUIDE, ET METHODE DE FABRICATION DE TETE DE REJET LIQUIDE**
[72] INOUE, RYOJI, JP
[72] SAITO, TAKASHI, JP
[72] KUBOTA, MASAHIKO, JP
[72] IKEDA, MASAMI, JP
[72] KUDO, KIYOMITSU, JP
[72] SUGITANI, HIROSHI, JP
[72] TAKENOUCHI, MASANORI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 2000-09-01
[30] JP (11-250935) 1999-09-03
[30] JP (2000-037125) 2000-02-15

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[13] C
[51] **Int.Cl. 6C12N 15/10 6C07H 21/04 6C12P 19/34**
[25] EN
[54] **METHOD FOR IN VITRO AMPLIFICATION OF CIRCULAR DNA**
[54] **PROCEDE D'AMPLIFICATION IN VITRO D'ADN CIRCULAIRE**
[72] CHEN, ZHIDONG, US
[72] RUFFNER, DUANE E., US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2000-07-07
[86] 1999-01-09 (PCT/US1999/000455)
[87] (WO1999/035281)
[30] US (60/071,101) 1998-01-09

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[13] C
[51] **Int.Cl. 6B60C 15/00 6B60C 15/05 6B60C 15/06**
[25] FR
[54] **BOURRELET DE PNEUMATIQUE AVEC ELEMENTS DE RENFORT CIRCONFERENTIELS**
[54] **TYRE BEAD WITH CIRCUMFERENTIAL REINFORCING ELEMENTS**
[72] AUXERRE, PASCAL, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-07-11
[86] 1998-12-16 (PCT/EP1998/008264)
[87] (WO1999/034989)
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[51] **Int.Cl. 6G09G 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INTEGRATING MANUAL INPUT**
[54] **PROCEDE ET DISPOSITIF D'INTEGRATION D'ENTREE MANUELLE**
[72] WESTERMAN, WAYNE, US
[72] ELIAS, JOHN G., US
[73] WESTERMAN, WAYNE, US
[73] ELIAS, JOHN G., US
[85] 2000-07-24
[86] 1999-01-25 (PCT/US1999/001454)
[87] (WO1999/038149)
[30] US (60/072,509) 1998-01-26
[30] US (09/236,513) 1999-01-25

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[13] C
[51] **Int.Cl. 7A61K 31/60 7A61K 7/04 7A61K 9/70**
[25] EN
[54] **MEDICATED DEVICE FOR WARTS, CORNS, CALLUSES AND NAILS**
[54] **DISPOSITIF MEDICAMENTE POUR VERRUES, CORS, CALLOSITES ET ONGLES**
[72] ROGERS, WILLIAM S., US
[72] DEVER, GERALD R., US
[73] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[22] 2000-09-19
[30] US (09/417,943) 1999-10-13

[11] **2,320,411**
[13] C
[51] **Int.Cl. 7F23C 10/08**
[25] EN
[54] **FINE SOLIDS RECYCLE IN A CIRCULATING FLUIDIZED BED**
[54] **RECYCLAGE DES FINES PARTICULES SOLIDES DANS UN LIT FLUIDISE CIRCULANT**
[72] WIETZKE, DONALD L., US
[72] ANDERSON, GARY L., US
[72] MARYAMCHIK, MIKHAIL, US
[73] THE BABCOCK & WILCOX COMPANY, US
[22] 2000-09-22
[30] US (09/464,258) 1999-12-17

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[13] C
[51] **Int.Cl. 6A61L 2/08**
[25] EN
[54] **ELECTRON BEAM STERILIZATION OF LIQUID ADHESIVE COMPOSITIONS**
[54] **STERILISATION PAR FAISCEAU ELECTRONIQUE DE COMPOSITIONS ADHESIVES LIQUIDES**
[72] STEWART, UBONWAN A., US
[72] HICKEY, TIMOTHY, US
[73] CLOSURE MEDICAL CORPORATION, US
[85] 2000-08-17
[86] 1999-01-19 (PCT/US1999/000992)
[87] (WO1999/042142)
[30] US (09/025,472) 1998-02-18

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[13] C
[51] **Int.Cl. 7C07D 209/12 7C07D 403/06 7C07D 209/42**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-ACYL-INDOLES**
[54] **PROCEDE POUR L'OBTENTION DE 3-ACYL-INDOLES**
[72] PERKINS, JOLYON FRANCIS, GB
[73] PFIZER INC., US
[22] 2000-09-29
[30] GB (9923314.0) 1999-10-01

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[11] **2,322,883**
[13] C
[51] **Int.Cl. 6F16H 47/08 6F16H 3/66**
[25] EN
[54] **HYDRODYNAMIC-MECHANICAL MULTI-SPEED COMPOUND TRANSMISSION, ESPECIALLY A SIX-SPEED TORQUE-CONVERTER TRANSMISSION**
[54] **BOITE DE VITESSES COMPOUND HYDRODYNAMICO-MECANIQUE A PLUSIEURS VITESSES, NOTAMMENT BOITE DE VITESSES AUTOMATIQUE A CONVERTISSEUR, A SIX VITESSES**
[72] KORNER, TILLMANN, DE
[72] BECKE, MARTIN, DE
[72] NITSCHE, MARTIN, DE
[73] VOITH TURBO GMBH & CO., KG, DE
[85] 2000-09-06
[86] 1999-03-08 (PCT/EP1999/001479)
[87] (WO1999/045296)
[30] DE (198 09 464.7) 1998-03-06
[30] DE (298 03 793.9) 1998-03-06

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[11] **2,323,426**
[13] C
[51] **Int.Cl. 6A61F 5/37**
[25] EN
[54] **PROTECTING SKIN AND OTHER TISSUES FROM FRICTION**
[54] **PROTECTION DE LA PEAU ET D'AUTRES TISSUS CONTRE TOUTE FRICTION**
[72] SCHEINBERG, SAMUEL, US
[73] THE SEABERG COMPANY, INC., US
[85] 2000-09-11
[86] 1999-03-16 (PCT/US1999/005831)
[87] (WO1999/047086)
[30] US (09/039,742) 1998-03-16

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[11] **2,324,181**
[13] C
[51] **Int.Cl. 7B26D 7/18**
[25] EN
[54] **METHOD OF PREPARING A SYSTEM OF CONVERTING TOOLS AND PRESETTING TABLE FOR WORKING THE METHOD AS WELL AS AN ASSEMBLY OF COMPONENTS FOR PREPARING AN UPPER STRIPPING DIE**
[54] **TECHNIQUE DE PREPARATION D'UN SYSTEME DE CONVERSION D'OUTILS ET PREREGLAGE D'UNE TABLE POUR UTILISER CETTE TECHNIQUE AINSI QU'UN ENSEMBLE DE COMPOSANTS POUR PREPARER UNE MATRICE DECOCHEUSE SUPERIEURE**
[72] REBET, SYLVAIN, CH
[72] CHIARI, MAURO, CH
[73] BOBST S.A., CH
[22] 2000-10-25
[30] CH (1999 1949/99) 1999-10-26

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[11] **2,324,449**
[13] C
[51] **Int.Cl. 6B29C 45/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN RECIPIENT EQUIPE D'UNE ETIQUETTE**
[54] **METHOD AND DEVICE FOR MAKING A CONTAINER PROVIDED WITH A LABEL**
[72] MULLER, PAUL A. (DECEDE), FR
[73] POTIER-MULLER, COLETTE, MC
[85] 2000-09-19
[86] 1998-04-17 (PCT/FR1998/000785)
[87] (WO1998/047685)
[30] FR (97/05036) 1997-04-18

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[11] **2,324,769**
[13] C
[51] **Int.Cl. 7A01N 43/90**
[25] EN
[54] **FLOWER-OPENING PROMOTING AGENT FOR PLANTS**
[54] **AGENT ACCELERANT LA FLORAISON**
[72] MURAYAMA, AKIRA, JP
[73] AJINOMOTO CO., INC., JP
[22] 2000-10-30
[30] JP (312,074/99) 1999-11-02

[11] **2,325,955**
[13] C
[51] **Int.Cl. 6D21F 3/02 6D21F 5/04**
[25] EN
[54] **HIGH TEMPERATURE PRESSING FOLLOWED BY HIGH INTENSITY DRYING**
[54] **PRESSAGE A HAUTE TEMPERATURE SUIVI D'UN SECHAGE A HAUTE INTENSITE**
[72] LENLING, WILLIAM J., US
[72] CROUSE, JERE W., US
[73] METSO PAPER INC., FI
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2000-09-25
[86] 1998-09-29 (PCT/US1998/020630)
[87] (WO1999/024664)
[30] US (08/966,830) 1997-11-10

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[11] **2,326,309**
[13] C
[51] **Int.Cl. 7F04C 29/00 7F04C 18/02**
[25] EN
[54] **OILESS ROTARY SCROLL AIR COMPRESSOR CRANKSHAFT ASSEMBLY**
[54] **ARBRE DE COMPRESSEUR D'AIR ROTATIF A ARETE HELICOIDALE SANS HUILE**
[72] KAZAKIS, MICHAEL V., US
[72] JONES, CHARLIE E., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-17
[30] US (584,324) 2000-06-01

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[11] **2,326,483**
[13] C
[51] **Int.Cl. 7F16J 15/02 7F04B 53/00**
[25] EN
[54] **GASKET FOR PRESSURIZED FLUID SYSTEM**
[54] **JOINT D'ETANCHEITE POUR CIRCUIT A LIQUIDE SOUS PRESSION**
[72] SHAFFER, RONALD J., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[30] US (512,538) 2000-02-24

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[11] **2,326,829**
[13] C
[51] **Int.Cl. 7B60T 17/04 7F16K 1/00**
[25] EN
[54] **ECP MANIFOLD VALVE INSERTS**
[54] **MECANISME D'OBTURATION POUR COLLECTEUR PNEUMATIQUE A COMMANDE ELECTRONIQUE**
[72] SICH, GARY W., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[30] US (605,762) 2000-06-28

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[11] **2,328,269**
[13] C
[51] **Int.Cl. 6G01M 3/26 6B60K 15/00 6F02M 25/08**
[25] EN
[54] **FUEL SYSTEM LEAKAGE DETECTOR**
[54] **DETECTEUR DE FUITES DE CARBURANT**
[72] HARRIS, ROBERT S., US
[73] STANT MANUFACTURING INC., US
[85] 2000-10-13
[86] 1999-04-14 (PCT/US1999/008237)
[87] (WO1999/053181)
[30] US (60/081,670) 1998-04-14

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[11] **2,328,694**
[13] C
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **PSA PROCESS FOR REMOVAL OF BULK CARBON DIOXIDE FROM A WET HIGH-TEMPERATURE GAS**
[54] **PROCEDE PSA POUR L'ELIMINATION DE LA MAJEURE PARTIE DU DIOXYDE DE CARBONE D'UN GAZ HUMIDE A HAUTE TEMPERATURE**
[72] GOLDEN, CATHERINE MARIE ANNE, US
[72] SIRCAR, SHIVAJI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-12-15
[30] US (09/471,982) 1999-12-23

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[11] **2,330,874**
[13] C
[51] **Int.Cl. 6B60G 7/02 6B62D 21/02**
[25] EN
[54] **VEHICLE TRAILER FRAME CROSS MEMBER/SUSPENSION ASSEMBLY MOUNT**
[54] **MONTAGE D'ENSEMBLE TRAVERSE DE CADRE DE REMORQUE DE VEHICULE/ SUSPENSION**
[72] PIERCE, PHILLIPPI RANDSOME, US
[72] RAMSEY, JOHN EDWARD, US
[73] THE BOLER COMPANY, US
[85] 2000-11-02
[86] 1999-05-14 (PCT/US1999/010663)
[87] (WO1999/059830)
[30] US (09/081,893) 1998-05-20

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[11] **2,332,160**
[13] C
[51] **Int.Cl. 7B65G 13/00 7B65G 1/00**
[25] EN
[54] **STORAGE RACK HAVING ROLLER TRACK**
[54] **ETAGERE DE RANGEMENT MUNIE D'UNE COULISSE**
[72] LOWREY, MICHAEL P., US
[72] LASCARA, LINDA P., US
[73] UNARCO MATERIAL HANDLING, INC., US
[22] 2001-01-25
[30] US (09/727,119) 2000-11-30

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[11] **2,332,290**
[13] C
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **HYBRID SECTIONAL AND COILED TUBING DRILLING RIG**
[54] **APPAREIL DE FORAGE HYBRIDE A TUYAUX EN SECTIONS ET EN SPIRALES**
[72] GIPSON, THOMAS C., US
[73] PRECISION DRILLING CORPORATION, CA
[22] 2001-01-26
[30] CA (2,298,089) 2000-02-03
[30] US (09/589,965) 2000-05-12

[11] **2,332,377**
[13] C
[51] **Int.Cl. 6F16H 7/12**
[25] EN
[54] **TENSIONER WITH SECOND PIVOT-ARM FOR DAMPING MECHANISM**
[54] **TENSIONNEUR A SECOND BRAS DE PIVOT POUR MECANISME AMORTISSEUR**
[72] BRAL, SERGE ALAIN, DE
[73] THE GATES CORPORATION, US
[85] 2000-11-15
[86] 1999-06-02 (PCT/US1999/012290)
[87] (WO1999/063246)
[30] US (09/088,967) 1998-06-02

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[11] **2,332,420**
[13] C
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **LINEAR COILED TUBING INJECTOR**
[54] **INJECTEUR LINEAIRE DE TUYAUX EN SPIRALES**
[72] GIPSON, THOMAS C., US
[73] PRECISION DRILLING CORPORATION, CA
[22] 2001-01-26
[30] CA (2,298,089) 2000-02-03
[30] US (09/589,965) 2000-05-12

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[11] **2,333,122**
[13] C
[51] **Int.Cl. 6H01M 8/04**
[25] EN
[54] **FUEL CELL SYSTEM AND CELL CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DE PILE**
[72] IWASE, MASAYOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2000-11-23
[86] 1999-05-31 (PCT/JP1999/002909)
[87] (WO1999/067846)
[30] JP (10/196763) 1998-06-25

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[11] **2,335,261**
[13] C
[51] **Int.Cl. 7F02F 1/24**
[25] EN
[54] **CYLINDER HEAD FOR AN INTERNAL COMBUSTION ENGINE**
[54] **TETE DE CYLINDRE POUR UN MOTEUR A COMBUSTION INTERNE**
[72] KOMATSUDA, TAKASHI, JP
[72] TAKAHASHI, SHINICHI, JP
[72] TAKAGI, TAKUYA, JP
[72] AOKI, KAORU, JP
[72] NAKAMURA, HIROMU, JP
[72] YAMASAKI, TSUTOMU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-02-09
[30] JP (2000-034166) 2000-02-10

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[11] **2,338,636**
[13] C
[51] **Int.Cl. 7H05B 41/295**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR ENERGY-SAVING OPERATION OF A FLUORESCENT TUBE**
[54] **CONFIGURATION DE CIRCUIT DESTINEE AU FONCTIONNEMENT A FAIBLE CONSOMMATION D'ENERGIE D'UN TUBE FLUORESCENT**
[72] REINIG, WERNER, DE
[73] FUTURE NEW DEVELOPMENTS LIMITED, KY
[85] 2001-01-26
[86] 1999-09-30 (PCT/EP1999/007256)
[87] (WO2000/021342)
[30] DE (298 17 509.6) 1998-10-01
[30] DE (198 45 131.8) 1998-10-01
[30] DE (198 53 138.9) 1998-11-18

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[11] **2,340,292**
[13] C
[51] **Int.Cl. 7B65G 17/06**
[25] EN
[54] **CORRUGATED FLIGHT MODULE**
[54] **MODULE DE RACLETTE ONDULE**
[72] GULDENFELS, DIETER, CH
[73] HABASIT AG, CH
[22] 2001-03-08
[30] US (09/745,630) 2000-12-21

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[11] **2,340,564**
[13] C
[51] **Int.Cl. 7B65G 17/16**
[25] EN
[54] **IMPROVEMENT IN BUCKET ELEVATOR**
[54] **ELEVATEUR A GODETS AMELIORE**
[72] DORCEL, WARREN KNAPP, US
[73] THE ESSMUELLER COMPANY, INC., US
[22] 2001-03-13
[30] US (09/553,136) 2000-04-19

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[11] **2,341,774**
[13] C
[51] **Int.Cl. 7B62D 7/16**
[25] EN
[54] **STEERING ASSEMBLY**
[54] **DIRECTION DE VEHICULE**
[72] ROMIG, BERNARD EDWIN, US
[73] DEERE & COMPANY, US
[22] 2001-03-22
[30] US (09/659,248) 2000-09-11

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[11] **2,343,179**
[13] C
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD OF CONTROLLING HANDOFF OF COMMUNICATIONS WITH A MOBILE STATION FROM A FIRST RADIO TRANSCEIVER TO A SECOND RADIO TRANSCEIVER**
[54] **PROCEDE DE COMMANDE DE TRANSFERT DE COMMUNICATIONS AVEC UNE STATION MOBILE D'UN PREMIER A UN SECOND EMETTEUR-RECEPTEUR RADIO**
[72] BEXTEN, RONALD L., US
[72] FREEZE, JOHN MARK, US
[73] ERICSSON INC., US
[85] 2001-03-06
[86] 1999-09-09 (PCT/US1999/020652)
[87] (WO2000/021324)
[30] US (09/168,787) 1998-10-08

[11] **2,344,136**
[13] C
[51] **Int.Cl. 7B62D 7/18**
[25] EN
[54] **A STEERING KNUCKLE AND BALL JOINT ASSEMBLY FOR TRACTOR FRONT AXLE**
[54] **ASSEMBLAGE D'UNE ROTULE DE SUPPORT DE FUSEE POUR L'ESSIEU AVANT D'UN TRACTEUR**
[72] BOWMAN, DENNIS AARON, US
[72] SCHAFER, CHRISTOPHER ALAN, US
[73] DEERE & COMPANY, US
[22] 2001-04-17
[30] US (09/662,609) 2000-09-14

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[11] **2,348,312**
[13] C
[51] **Int.Cl. 7E06B 3/88 7E06B 5/16**
[25] EN
[54] **FIRE RESISTANT DOOR EDGE CONSTRUCTION**
[54] **PORTE CONSTRUITE AVEC MONTANT IGNIFUGE**
[72] JUHL, LEO F., DK
[72] FORTIN, ANDRE, CA
[73] SKAMOL A/S, DK
[22] 2001-05-24
[30] US (09/803,010) 2001-03-12

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[11] **2,348,811**
[13] C
[51] **Int.Cl. 7B60G 25/00 7B62D 17/00**
[25] EN
[54] **IMPROVED SELF-STEERING, CASTER-ADJUSTABLE SUSPENSION SYSTEM**
[54] **SYSTEME AMELIORE DE SUSPENSION AUTOVIREUR A ROULETTES REGLABLES**
[72] GOTTSCHALK, MICHAEL J., US
[72] JABLONSKI, KEVIN M., US
[73] THE BOLER COMPANY, US
[22] 2001-05-25
[30] US (09/593,516) 2000-06-15

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[11] **2,351,657**
[13] C
[51] **Int.Cl. 7B01J 8/34 7C10G 11/18 7B01J 19/32**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTACTING OF GASES AND SOLIDS IN FLUIDIZED BEDS**
[54] **PROCEDE ET DISPOSITIF POUR METTRE DES GAZ EN CONTACT AVEC DES SOLIDES DANS DES LITS FLUIDIFIES**
[72] RALL, RICHARD R., US
[73] KOCH-GLITSCH, LP, US
[85] 2001-05-16
[86] 1999-12-14 (PCT/US1999/029600)
[87] (WO2000/035575)
[30] US (60/112,258) 1998-12-15
[30] US (09/459,230) 1999-12-10

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[11] * **2,355,331**
[13] C
[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **GOLF BOARD GAME APPARATUS**
[54] **JEU DE GOLF SUR PLANCHE**
[72] STRANGER, CHRIS G., CA
[73] STRANGER, CHRIS G., CA
[22] 2001-08-01

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[11] **2,357,899**
[13] C
[51] **Int.Cl. 7A23K 1/175 7A23K 1/18**
[25] EN
[54] **METHOD FOR MANUFACTURING CALCIUM SALTS OF HIGHLY UNSATURATED FATTY ACIDS**
[54] **METHODE DE FABRICATION DE SEL DE CALCIUM D'ACIDES GRAS HAUTEMENT INSATURES**
[72] STROHMAIER, GEORGE K., US
[72] FREDERIKSEN, EILER D., US
[73] NOREL ACQUISITION CORP., US
[22] 2001-10-01
[30] US (09/675,745) 2000-09-29

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[11] **2,358,985**
[13] C
[51] **Int.Cl. 7D21G 1/02 7F16C 13/00**
[25] EN
[54] **ELASTOMERIC ROLL COVER WITH ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE FILLER**
[54] **REVETEMENT DE CYLINDRE EN ELASTOMERE AVEC UN AGENT DE REMPLISSAGE DE POLYETHYLENE A POIDS MOLECULAIRE ULTRA ELEVE**
[72] STEPHENS, JOHN MICHAEL (DECEASED), US
[73] STOWE WOODWARD LLC, US
[85] 2001-07-17
[86] 1999-08-23 (PCT/US1999/019164)
[87] (WO2000/043593)
[30] US (09/234,734) 1999-01-21

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[11] **2,359,871**
[13] C
[51] **Int.Cl. 7F16S 1/04 7C21D 8/00 7E04C 2/08 7E04C 2/30**
[25] EN
[54] **CLADDING MATERIAL AND MANUFACTURING METHOD THEREFOR**
[54] **MATERIAU DE PLACAGE ET TECHNIQUE DE FABRICATION DE CELUI-CI**
[72] NISHIO, KAZUMASA, JP
[72] HIRATA, MASAHIRO, JP
[72] MUKAE, SHIZUO, JP
[72] IWABUCHI, HIROSHI, JP
[72] KAWANO, TAKAYUKI, JP
[72] INOUE, KATSUAKI, JP
[72] INOUE, YOSHIAKI, JP
[72] KAWAICHI, KATSUMI, JP
[73] MUKAE, SHIZUO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] NISHIO, KAZUMASA, JP
[22] 2001-10-24
[30] JP (2001-142383) 2001-05-11

[11] **2,360,173**
[13] C
[51] **Int.Cl. 7B61D 3/20**
[25] EN
[54] **MULTI-UNIT RAILROAD FREIGHT CAR FOR CARRYING CARGO CONTAINERS BETWEEN CONTAINER WELL UNITS**
[54] **WAGONS FERROVIAIRES MULTIPLES ARTICULES POUR LE TRANSPORT DE CONTENEURS LOGES ENTRE LOGEMENTS PORTE-CONTENEUR**
[72] ZAERR, JON B., US
[72] SMITH, DAVID W., US
[72] NIOSI, JOHN N., US
[73] GUNDERSON, INC., US
[22] 2001-10-24
[30] US (09/976,655) 2001-10-12

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[11] * **2,364,218**
[13] C
[51] **Int.Cl. 7A01C 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF BIOLOGICAL OBJECTS, FOR EXAMPLE THE SEED, THE PLANTS, THE MUSHROOMS, THE EGGS, THE SPAWN, THE YEAST, THE SOIL AND ALSO A WATER BY LIGHT IRRADIATION**
[54] **METHODE ET APPAREIL SERVANT AU TRAITEMENT DES OBJETS BIOLOGIQUES, PAR EXEMPLE, LES GRAINES, LES PLANTES, LES CHAMPIGNONS, LES OEUFS, LE FRAI, LA LEVURE, LE SOL ET AUSSI L'EAU PAR IRRADIATION A LA LUMIERE**
[72] VYACHESLAV, KRENTSEL., CA
[72] KOTILEVSKI, VICTOR, CA
[73] VYACHESLAV, KRENTSEL, CA
[73] KOTILEVSKI, VICTOR, CA
[22] 2001-12-05

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[11] **2,372,863**
[13] C
[51] **Int.Cl. 7H04M 3/436 7H04M 3/48 7H04M 1/57**
[25] EN
[54] **SIGNAL DETECTOR WITH ECHO CANCELLATION**
[54] **DETECTEUR DE SIGNAL DOTE D'ELIMINATION D'ECHO**
[72] KLEIN, JEFFREY D., US
[72] BEAMISH, NORMAN J., US
[73] SKYWORKS SOLUTIONS, INC., US
[22] 2002-02-22
[30] US (09/792,816) 2001-02-23

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[11] **2,373,104**
[13] C
[51] **Int.Cl. 7C23C 22/36 7C23C 28/00**
[25] EN
[54] **IMPROVED PROCESS FOR MILL-APPLIED TREATMENT OF SHEET METAL AND PRODUCTS PREPARED THEREFROM**
[54] **PROCEDE DESTINE AU TRAITEMENT DE ROULEAUX CONTINUS DE FEUILLES METALLIQUES ET PRODUITS PREPARES SELON CE PROCEDE**
[72] HAUSER, BRIAN T., US
[72] VALKO, JOSEPH T., US
[72] GRAY, RALPH C., US
[72] MCCOLLUM, GREGORY J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2001-11-08
[86] 2000-05-10 (PCT/US2000/012676)
[87] (WO2000/068460)
[30] US (60/133,571) 1999-05-11
[30] US (09/568,187) 2000-05-09

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[11] **2,375,103**
[13] C
[51] **Int.Cl. 7G06F 3/12 7G06K 15/00**
[25] EN
[54] **AUTOMATED JOB CREATION FOR JOB PREPARATION**
[54] **CREATION AUTOMATISEE D'UN TRAVAIL POUR LA PREPARATION DES TRAVAUX**
[72] HANSEN, DAVID R., US
[73] HEIDELBERGER DRUCKMASCHINEN AG, DE
[85] 2001-11-23
[86] 2001-05-16 (PCT/US2001/015710)
[87] (WO2001/089132)
[30] US (09/573,113) 2000-05-17

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[11] **2,375,767**
[13] C
[51] **Int.Cl. 6A41B 11/10 6A43B 17/00 6D04B 15/32 6D04B 9/46**
[25] EN
[54] **IMPROVED FOOTWEAR GARMENT, METHOD OF MANUFACTURE AND KNITTING MACHINE**
[54] **ARTICLE CHAUSSANT, PROCEDE DE FABRICATION ET MACHINE A TRICOTER AMELIORES**
[72] SCHIAVELLO, ORESTE, AU
[73] SCHIAVELLO, ORESTE, AU
[85] 2001-11-30
[86] 1999-09-24 (PCT/AU1999/000814)
[87] (WO2000/019846)
[30] AU (PP 6282) 1998-10-01

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[11] **2,378,622**
[13] C
[51] **Int.Cl. 7H01M 2/16 7H01M 10/36**
[25] FR
[54] **ELEMENTS DE BATTERIES LITHIUM-ION FABRIQUES A PARTIR D'UNE POUDRE MICROCOMPOSITE A BASE D'UNE CHARGE ET D'UN FLUOROPOLYMERE**
[54] **LITHIUM-ION BATTERY CELLS MADE FROM A MICROCOMPOSITE POWDER BASED ON A CHARGE AND A FLUOROPOLYMER**
[72] BUSSI, PHILIPPE, FR
[72] BARRIERE, BENOIT, FR
[73] ATOFINA, FR
[22] 2002-03-19
[30] FR (01/03673) 2001-03-19

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[11] **2,381,533**
[13] C
[51] **Int.Cl. 7B67D 5/01**
[25] EN
[54] **NON-SPILLING DETACHABLE POURING SPOUT**
[54] **GOULOT VERSEUR ANTI-DEVERSEMENT AMOVIBLE**
[72] VACHON, LEANDRE, CA
[73] DSD INTERNATIONAL INC., XX
[85] 2002-02-08
[86] 2000-08-30 (PCT/CA2000/001018)
[87] (WO2001/019719)
[30] US (09/394,874) 1999-09-13

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[11] **2,384,357**
[13] C
[51] **Int.Cl. 7A47L 13/20 7A47L 13/38**
[25] EN
[54] **CLEANING ARTICLE**
[54] **ARTICLE DE NETTOYAGE**
[72] FUJIWARA, MASATOSHI, JP
[72] TANAKA, YOSHINORI, JP
[72] TSUCHIYA, AKEMI, JP
[73] UNI-CHARM CORPORATION, JP
[85] 2002-03-07
[86] 2001-07-05 (PCT/JP2001/005840)
[87] (WO2002/003847)
[30] JP (2000-208756) 2000-07-10
[30] JP (2001-113750) 2001-04-12

[11] **2,405,350**
[13] C
[51] **Int.Cl. 7F02M 53/04**
[25] EN
[54] **LIQUID COOLED FUEL INJECTION VALVE AND METHOD OF OPERATING A LIQUID COOLED FUEL INJECTION VALVE**
[54] **SOUPAPE D'INJECTION REFROIDIE PAR LIQUIDE, ET METHODE DE FONCTIONNEMENT DE LADITE SOUPAPE**
[72] FREE, P. DOUGLAS, US
[72] BAKER, S. MICHAEL, CA
[72] PERR, J. VICTOR, US
[73] WESTPORT RESEARCH INC., CA
[22] 2002-09-26

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[11] **2,421,534**
[13] C
[51] **Int.Cl. 7B65G 37/00**
[25] EN
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[54] **SYSTEMES DE MANUTENTION DE PARTICULES**
[72] STENSON, ARTHUR, CA
[72] WATSON, BRET, CA
[72] TANNER, BARCLAY, CA
[73] BATCO MANUFACTURING LTD., CA
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[54] **PORTABLE ELECTRONIC DEVICE HAVING A LOG-STRUCTURED FILE SYSTEM IN FLASH MEMORY**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF COMPRENANT UN SYSTEME DE FICHIERS A STRUCTURE DE CONSIGNATION EN MEMOIRE FLASH**
[72] PARKER, KENNETH W., US
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **PROPELLERS, PROPELLER STABILIZERS, AND PROPELLER RELATED VEHICLES**
[54] **HELICES, STABILISATEURS D'HELICE, ET VEHICULES A HELICE**
[72] REHKEMPER, JEFFREY, US
[72] JOHNSON, KEITH, US
[72] GRISOLIA, NICHOLAS, US
[72] HARTLAUB, CHARLES, US
[73] REHCO, LLC, US
[85] 2003-06-06
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[87] (WO2003/039950)
[30] US (60/337,670) 2001-11-07
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[51] **Int.Cl. 7B60L 11/18**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING THE REAL TIME BUYING AND SELLING OF ELECTRICITY GENERATED BY FUEL CELL POWERED VEHICLES**
[54] **SYSTEME ET PROCEDE PERMETTANT L'ACHAT ET LA VENTE EN TEMPS REEL D'ELECTRICITE GENEREE PAR DES VEHICULES ALIMENTES PAR PILE A COMBUSTIBLE**
[72] MCARTHUR, GRANT, CA
[72] HARDWICK, AARON, CA
[73] HYDROGENICS CORPORATION, CA
[85] 2003-08-12
[86] 2002-03-07 (PCT/CA2002/000316)
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[54] **A PROTECTIVE COVER FOR A PLANT GRAZING CONTAINER**
[54] **COUVERCLE DE PROTECTION DE CONTENANT POUR BROUTAGE DE PLANTES**
[72] WHITE, JOHN E., CA
[73] WHITE, JOHN E., CA
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[54] **PIEZOELECTRIC INK JET PRINTING SYSTEM**
[54] **SYSTEME D'IMPRESSION PIEZOELECTRIQUE PAR JET D'ENCRE**
[72] CAIRATTI, CLIFFORD R., US
[72] BRUCKERHOFF, SCOTT A., US
[72] LOPEZ, JUAN E., US
[73] DIAGRAPH CORPORATION, US
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[54] **IMPROVED DISTORTION ANALYZER FOR COMPENSATION APPARATUS OF FIRST-ORDER POLARIZATION MODE DISPERSION (PMD)**
[54] **ANALYSEUR DE DISTORSION AMELIORE POUR APPAREIL DE COMPENSATION DE LA DISPERSION DE MODE DE POLARISATION (PMD) DU PREMIER ORDRE**
[72] WILSON, DAVID L., US
[72] FISHMAN, DANIEL A., US
[72] HEISMANN, FRED LUDWIG, US
[73] LUCENT TECHNOLOGIES INC., US
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[25] EN
[54] **ELECTRONIC CONTROLLED EXPANSION VALVE**
[54] **ROBINET DETENDEUR A COMMANDE ELECTRONIQUE**
[72] MEYER, JONATHAN M., US
[72] SIBIK, LEE L., US
[72] SMITH, SEAN A., US
[73] AMERICAN STANDARD INC., US
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[72] PASLAWSKI, DEAN M. J., CA
[71] PASLAWSKI, DEAN M. J., CA
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[25] EN
[54] **CONVERTER OXYGEN PUNCHER LANCE**
[54] **LANCE PERFORATRICE A OXYGENE DE CONVERTISSEUR**
[72] HAGGARTY, CLAYTON ALAN, CA
[72] HAGGARTY, DONALD GORDON, CA
[71] HAGGARTY, CLAYTON ALAN, CA
[71] HAGGARTY, DONALD GORDON, CA
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[51] **Int.Cl. 7A61H 3/00 7E04F 11/18**
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[54] **STAIR WALKER**
[54] **AMBULATEUR « STAIR WALKER »**
[72] MANSON, CHRIS, CA
[71] MANSON, CHRIS, CA
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[54] **COMPOST**
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[72] MILLER, MARY JANE, CA
[71] MILLER, MARY JANE, CA
[22] 2003-01-20
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[25] EN
[54] **ENGINE SUPERCOOLER FOR FUEL BURNING ENGINES**
[54] **SOUS-REFROIDISSEUR POUR MOTEURS A COMBUSTION**
[72] LACASSE, SACHA E.S., CA
[71] LACASSE, SACHA E.S., CA
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[54] **BALING PRESS CART**
[54] **CHARIOT DE PRESSE A BALLES**
[72] XUE, GUANGHUI, CA
[71] XUE, GUANGHUI, CA
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[54] **SLIMPICKENS**
[54] **DISPOSITIF DE GOLF « SLIMPICKENS »**
[72] TUTT, HARVEY DONALD, CA
[71] TUTT, HARVEY DONALD, CA
[22] 2003-01-22
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[51] **Int.Cl. 7F16K 35/10**
[25] EN
[54] **VALVE LOCK**
[54] **PIECE DE BLOCAGE ROBINET-VANNE**
[72] LACROIX, MAURICE, CA
[71] LACROIX, MAURICE, CA
[22] 2003-01-20
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[51] **Int.Cl. 7A47J 47/10 7B65D 85/00 7B65D 30/02 7B65D 33/25**
[25] EN
[54] **ALUMINUM ALLOY CELERY CONTAINER**
[54] **CONTENANT A CELERI EN ALLIAGE D'ALUMINIUM**
[72] HOAR, STEPHEN M., CA
[71] HOAR, STEPHEN M., CA
[22] 2003-01-20
[41] 2004-07-20

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[13] A1
[51] **Int.Cl. 7B25B 7/00 7B25B 7/22**
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[54] **CLIPO SAVER**
[54] **PINCES PERMETTANT D'ENLEVER LES FIXATIONS SANS LES ENDOMMAGER**
[72] OLIVEIRA, ANTONIO, CA
[71] OLIVEIRA, ANTONIO, CA
[22] 2003-01-22
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[21] **2,416,557**
[13] A1
[51] **Int.Cl. 7A41B 9/02**
[25] EN
[54] **MEN'S SPORT BRIEF**
[54] **SLIP POUR SPORTIF**
[72] AUGER, YVAN, CA
[71] AUGER, YVAN, CA
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[54] **CONCRETE SLAB FORM SYSTEM**
[54] **TABLE COFFRANTE A BETON**
[72] WOOD, CHARLES FRANCIS, CA
[72] GILLESPIE, PAUL, CA
[71] GILLESPIE, PAUL, CA
[22] 2003-01-20
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[21] **2,416,646**
[13] A1
[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **PORTABLE ACUPRESSURE THERAPEUTIC TREATMENT DEVICE**
[54] **DISPOSITIF PORTATIF DE TRAITEMENT THERAPEUTIQUE D'ACUPRESSURE**
[72] SHIN, DEREK, CA
[71] SHIN, DEREK, CA
[22] 2003-01-20
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[13] A1
[51] **Int.Cl. 7E05C 19/00 7E05B 65/10**
[25] EN
[54] **EMERGENT UNLATCHING MECHANISM FOR FIRE DOOR LATCH ASSEMBLY**
[54] **MECANISME DE DEVERROUILLAGE EN SAILLIE PROTUBERANT POUR LOQUET DE PORTE COUPE-FEU**
[72] LEE, KUN-LIN, XX
[71] LEE, KUN-LIN, XX
[22] 2003-01-20
[41] 2004-07-20

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[13] A1
[51] **Int.Cl. 7C02F 3/28 7C02F 11/04**
[25] EN
[54] **PROCESS FOR REMOVAL AND RECOVERY OF NUTRIENTS FROM DIGESTED MANURE OR OTHER ORGANIC WASTES**
[54] **PROCEDE POUR ELIMINER DES ELEMENTS NUTRITIFS DE FUMIERS COMPOSTES OU D'AUTRES DECHETS ORGANIQUES OU POUR LES RECUPERER**
[72] LI, XIAOMEI, CA
[72] JENSON, EARL AUGUST, CA
[72] ZENG, LE, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2003-01-20
[41] 2004-07-20

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[21] **2,416,703**
[13] A1
[51] **Int.Cl. 7B60G 7/00**
[25] EN
[54] **STRUCTURAL I-BEAM AUTOMOTIVE SUSPENSION ARM**
[54] **BRAS DE SUSPENSION A STRUCTURE EN I POUR AUTOMOBILE**
[72] HOWELL, ROBERT ALEXANDER, CA
[72] GRUBER, RUDOLF, CA
[71] MULTIMATIC INC., CA
[22] 2003-01-20
[41] 2004-07-20

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[21] **2,416,726**
[13] A1
[51] **Int.Cl. 7A61D 7/00 7B05B 9/04**
[25] EN
[54] **SOFT GEL VACCINE DELIVERY SYSTEM FOR IMMUNIZING POULTRY**
[54] **DISPOSITIF D'ADMINISTRATION D'UN VACCIN SOUS FORME DE GEL MOU POUR IMMUNISER LA VOLAILLE**
[72] LEE, ENG-HONG, CA
[71] LEE, ENG-HONG, CA
[22] 2003-01-20
[41] 2004-07-20

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[13] A1
[51] **Int.Cl. 7F21S 10/04**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMMES**
[72] ADAMCZYK, RICHARD, CA
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 2003-01-20
[41] 2004-07-20

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[51] **Int.Cl. 7G01S 5/14 7G01C 21/00 7H02G 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING POSITIONING OF MOBILE MACHINES RELATIVE TO UTILITY LINES**
[54] **METHODE ET DISPOSITIF DETERMINANT LE POSITIONNEMENT DE MACHINES MOBILES PAR RAPPORT A DES CONDUITES PUBLIQUES**
[72] TUCKER, LAYNE DANIEL, CA
[72] LYLICK, PETER WILLIAM, CA
[71] GUARDIAN ANGEL PROTECTION INC., CA
[22] 2003-01-20
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[54] **CLOTHING FOR USE IN, UNDER OR ABOVE WATER ACTIVITIES**
[54] **VETEMENTS AQUATIQUES**
[72] RICHARDS, KELVIN, GB
[72] GORDON, JOHN, GB
[72] KNIGHT, JOHN, GB
[71] RICHARDS, KELVIN, GB
[71] GORDON, JOHN, GB
[71] KNIGHT, JOHN, GB
[22] 2003-01-21
[41] 2004-07-21
[30] GB (0201714.3) 2002-01-25

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[51] **Int.Cl. 7E03C 1/04 7F16K 21/00**
[25] EN
[54] **SHOWER BATH TAP**
[54] **ROBINET DE DOUCHE**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-01-21
[41] 2004-07-21

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[51] **Int.Cl. 7A47K 7/02**
[25] EN
[54] **BATHING BRUSH**
[54] **BROSSE DE BAIN**
[72] CHEN, CHING-CHEN, XX
[71] CHEN, CHING-CHEN, XX
[22] 2003-01-21
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[51] **Int.Cl. 7E03C 1/26 7F16K 21/00**
[25] EN
[54] **STRAINER IN SHOWER BATH TAP VALVE**
[54] **POMMELLE DE ROBINET DE DOUCHES**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
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[41] 2004-07-21

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[51] **Int.Cl. 7E06B 9/24 7A47G 5/00 7A47B 97/04 7E04B 2/74**
[25] EN
[54] **PRIVACY SCREEN ASSEMBLY**
[54] **CLOISONNETTE**
[72] BRENNAN, GARETH J., CA
[71] LEEF INC., CA
[22] 2003-01-21
[41] 2004-07-21

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[51] **Int.Cl. 7G09F 3/02 7G09F 3/14**
[25] EN
[54] **PIPING IDENTIFICATION MARKER**
[54] **PLAQUE D'IDENTIFICATION DE TUYAUTERIE**
[72] PARENT, MIGUEL, CA
[71] CF MECHANICAL INC., CA
[22] 2003-01-21
[41] 2004-07-21

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[51] **Int.Cl. 7B02C 23/00**
[25] EN
[54] **BLADE SWEEP FOR PULVERIZERS**
[54] **BALAI A LAME POUR PULVERISATEURS**
[72] HICKLIN, STUART W., US
[71] MARCH-SOUTHWESTERN CORPORATION, US
[22] 2003-01-21
[41] 2004-07-21

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[51] **Int.Cl. 7E04H 4/08 7A61H 33/02**
[25] EN
[54] **SPA COVER REMOVING DEVICE**
[54] **DISPOSITIF DE DEPOSE DE COUVERCLE DE CUVE THERMALE**
[72] LAHAY, LEON, CA
[71] ABC SPA COVER REMOVAL CO. LTD., CA
[22] 2003-01-21
[41] 2004-07-21

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[25] EN
[54] **ALL-PURPOSE ROLLER STAND**
[54] **SUPPORT A ROULETTES TOUT USAGE**
[72] KROHMER, STEVE DONALD, US
[72] CHEN, NICK, XX
[71] KROHMER, STEVE DONALD, US
[71] CHEN, NICK, XX
[22] 2003-01-21
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[51] **Int.Cl. 7A47H 11/00 7E06B 9/322 7E06B 9/326**
[25] EN
[54] **DRAWSTRING FASTENER FOR CURTAIN**
[54] **CORDELIERE DE SERRAGE POUR RIDEAU**
[72] CHOU, TSER-WEN, US
[71] CHOU, TSER-WEN, US
[22] 2003-01-21
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[13] A1
[51] **Int.Cl. 7G01N 21/94 7G01N 33/34**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING THE QUALITY OF RECLAIMABLE WASTE PAPER MATTER CONTAINING CONTAMINANTS**
[54] **METHODE ET APPAREIL DE CONTROLE DE LA QUALITE DES VIEUX PAPIERS RECUPERABLES CONTENANT DES IMPURETES**
[72] LEJEUNE, CLAUDE, CA
[72] GAGNE, PHILIPPE, CA
[72] DING, FENG, CA
[72] BEDARD, PIERRE, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2003-01-22
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[51] **Int.Cl. 7A61K 38/21 7A61P 31/12**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IMPROVING TREATMENT OF DISORDERS WITH INTERFERON-.BETA.**
[54] **METHODES ET COMPOSITIONS POUR AMELIORER LE TRAITEMENT DE TROUBLES A L'AIDE DE L'INTERFERON BETA**
[72] OPDENAKKER, GHISLAIN MATHIEU MARIE, BE
[72] HOUDE, MICHEL, CA
[72] ILENCHUK, T. TONEY, CA
[71] BIOPHAGE INC., CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,416,999**
[13] A1
[51] **Int.Cl. 7B60P 3/022 7E04G 21/14**
[25] EN
[54] **TRANSPORTER FOR MANUFACTURED HOUSE**
[54] **TRANSPORTEUR DE MAISON PREFABRIQUEE**
[72] KERR, PAUL, CA
[72] MASON, RYAN, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-01-23
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[13] A1
[51] **Int.Cl. 7A61K 45/08 7A61P 3/10 7A61K 38/28 7A61K 38/48**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IMPROVING TREATMENT WITH INSULIN**
[54] **METHODES ET COMPOSITIONS POUR AMELIORER LE TRAITEMENT A L'INSULINE**
[72] OPDENAKKER, GHILSAIN MATHIEU MARIE, BE
[72] HOUDE, MICHEL, CA
[72] ILENCHUK, T. TONEY, CA
[71] BIOPHAGE INC., CA
[22] 2003-01-23
[41] 2004-07-23

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[13] A1
[51] **Int.Cl. 7B01D 53/83 7B01J 19/08 7B01D 53/74**
[25] EN
[54] **A METHOD OF REDUCING UNBURNED CARBON LEVELS IN COAL ASH**
[54] **METHODE DE REDUCTION DES NIVEAUX DE CARBONE NON BRULE DANS LES CENDRES DE CHARBON**
[72] TRANQUILLA, JAMES M., CA
[71] DOMINION ASH CCP LTD., CA
[22] 2003-01-23
[41] 2004-07-23

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[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 29/02 7H04M 11/06**
[25] EN
[54] **A HYBRID POLLING/ CONTENTION MAC LAYER WITH MULTIPLE GRADES OF SERVICE**
[54] **COUCHE MAC HYBRIDE INTERROGATION/CONTENTION OFFRANT DE MULTIPLES QUALITES DE SERVICE**
[72] TAYLOR, DANIEL CAMERON, CA
[72] BRASIC, JOSEPH ROBERT, CA
[71] WAVERIDER COMMUNICATIONS INC., CA
[22] 2003-01-22
[41] 2004-07-22

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[13] A1
[51] **Int.Cl. 7B60P 7/135 7B60P 3/022 7E04G 21/24**
[25] EN
[54] **EXTERNAL SUPPORT STRUCTURE FOR USE IN THE TRANSPORTING OF MANUFACTURED HOUSES**
[54] **STRUCTURE DE SUPPORT POUR LE TRANSPORT DE MAISONS PREFABRIQUEES**
[72] KERR, PAUL, CA
[72] MATHEWS, GEOFF, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-01-23
[41] 2004-07-23

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[13] A1
[51] **Int.Cl. 7F16C 17/08**
[25] EN
[54] **THRUST BEARING ASSEMBLY FOR ROTARY APPLICATIONS**
[54] **PALIER DE BUTEE POUR PIECES ROTATIVES**
[72] DASS, PRADEEP, CA
[71] DASS, PRADEEP, CA
[22] 2003-01-22
[41] 2004-07-22

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[13] A1
[51] **Int.Cl. 7B60P 7/06 7B60P 3/022 7B60P 7/135 7E04G 21/24**
[25] EN
[54] **CARRIER BEAMS FOR MANUFACTURED HOUSES**
[54] **POUTRES PORTANTES POUR MAISONS PREFABRIQUEES**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-01-23
[41] 2004-07-23

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[21] **2,417,068**
[13] A1
[51] **Int.Cl. 7F16K 21/00 7E03C 1/04**
[25] EN
[54] **SHOWER BATH TAP VALVE ASSEMBLY**
[54] **ROBINET DE DOUCHE**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-01-22
[41] 2004-07-22

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[21] **2,417,074**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/10**
[25] EN
[54] **METHOD AND SYSTEM FOR TREND DETECTION AND ANALYSIS**
[54] **METHODE ET SYSTEME DE DETECTION ET D'ANALYSE DE TENDANCE**
[72] MATSCHEK, PETER, CA
[72] COLLIN, DENIS, CA
[72] NGUYEN, PHUC LUONG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2003-01-24
[41] 2004-07-24

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[13] A1
[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **ROTATING APPARATUS FOR SURFACE MASSAGE**
[54] **APPAREIL DE MASSAGE ROTATIF**
[72] POLYCHRONIS, GUS, CA
[71] POLYCHRONIS, GUS, CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,137**
[13] A1
[51] **Int.Cl. 7E01H 10/00 7E01C 19/20**
[25] EN
[54] **HAND HELD SALT DISPENSING DEVICE**
[54] **DISTRIBUTEUR DE SEL MANUEL**
[72] MCNALLY, BRIAN G., US
[71] MCNALLY, BRIAN G., US
[22] 2003-01-23
[41] 2004-07-23

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[13] A1
[51] **Int.Cl. 7B65D 50/00 7B65D 55/12 7B65D 43/16**
[25] EN
[54] **TAMPER-RESISTANT CONTAINER**
[54] **CONTENEUR INVIOLABLE**
[72] NORMAND, PASCAL, CA
[72] LESSARD, CLAUDE, CA
[71] IPL INC., CA
[22] 2003-01-23
[41] 2004-07-23

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[13] A1
[51] **Int.Cl. 7H04R 1/00 7H04R 1/02**
[25] EN
[54] **FULL-RANGE LINE-SOURCE AUDIO TRANSDUCER**
[54] **TRANSDUCTEUR AUDIO LIGNE-SOURCE A GAMME INTEGRALE**
[72] VADEBONCOEUR, ERNEST, CA
[71] VADEBONCOEUR, ERNEST, CA
[22] 2003-01-24
[41] 2004-07-24

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[21] **2,417,210**
[13] A1
[51] **Int.Cl. 7A63F 3/00 7A63F 9/18**
[25] EN
[54] **BOARD GAME AND METHOD FOR PLAYING A GAME WITH MULTIPLE GAME OPTIONS**
[54] **JEU DE TABLE ET REGLE DE JEU A OPTIONS MULTIPLES**
[72] STUART, JAMES, CA
[71] JANIK CORPORATION, CA
[22] 2003-01-24
[41] 2004-07-24

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[21] **2,417,222**
[13] A1
[51] **Int.Cl. 7F41J 3/00 7A63B 67/00 7A63F 9/24**
[25] EN
[54] **ELECTRONIC SCORING DART BOARD**
[54] **CIBLE A POINTAGE ELECTRONIQUE**
[72] STEWART, MARK FREDERICK, CA
[71] OPTIMA GLOBAL CORPORATION, CA
[22] 2003-01-24
[41] 2004-07-24

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[13] A1
[51] **Int.Cl. 7B25C 11/00 7B23P 19/04**
[25] EN
[54] **SLIDE HAMMER**
[54] **MARTEAU A INERTIE**
[72] ANTONIADES, MICHAEL, CA
[71] ANTONIADES, MICHAEL, CA
[22] 2003-01-24
[41] 2004-07-24

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[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/06 7H01M 8/08 7H01M 8/24**
[25] EN
[54] **A FUEL CELL SYSTEM**
[54] **UN SYSTEME DE PILES A COMBUSTIBLE**
[72] MORI, YUKINOBU, GB
[72] KAWAMURA, NAOTAKE, JP
[71] FULLERENE CO., LTD., JP
[71] GLOBAL-SSB RESEARCH LABORATORIES (USA) INC., US
[22] 2003-01-24
[41] 2004-07-24

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[51] **Int.Cl. 7B65D 75/18 7B65D 83/02**
[25] EN
[54] **SECONDARY BEVERAGE CARTON**
[54] **CARTON SECONDAIRE POUR BOISSONS**
[72] GOODFELLOW, KEITH LAWRENCE, CA
[72] TALLEVI, JEREMY PETER, CA
[71] LABATT BREWING COMPANY LIMITED, CA
[22] 2003-01-24
[41] 2004-07-24

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[13] A1
[51] **Int.Cl. 7G01N 37/00 7C12Q 1/68**
[25] EN
[54] **METHOD FOR COMPARING AND COMBINING MULTIPLE ASSAY PLATES**
[54] **METHODE DE COMPARAISON ET DE COMBINAISON DE PLAQUES DE VERIFICATION MULTIPLES**
[72] SHAZAND, KAMRAN, CA
[72] MERLEN, YANNICK, CA
[72] RACINE, JEAN-BENOIT, CA
[72] MALETTE, BRIGITTE, CA
[72] CHERRY, ELANA, CA
[72] CROTEAU, PASCAL, CA
[72] LAGACE, MARIE, CA
[71] METRIOGENE BIOSCIENCES INC., CA
[22] 2003-01-24
[41] 2004-07-24

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[21] **2,417,317**
[13] A1
[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **OPTICAL STRUCTURE FOR THE COMPENSATION OF CHROMATIC DISPERSION AND DISPERSION SLOPE IN A LIGHT SIGNAL**
[54] **STRUCTURE OPTIQUE DE COMPENSATION DE LA DISPERSION CHROMATIQUE ET DE LA PENTE DE DISPERSION DANS UN SIGNAL LUMINEUX**
[72] MORIN, MICHEL, CA
[72] LACHANCE, RICHARD, CA
[72] LELIEVRE, SYLVIANE, CA
[72] PAINCHAUD, YVES, CA
[71] TERAXION INC, CA
[22] 2003-01-24
[41] 2004-07-24

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[51] **Int.Cl. 7C09D 183/04 7B05D 3/00 7C09D 5/08 7B05D 7/14**
[25] EN
[54] **METAL COATING COUPLING COMPOSITION**
[54] **COMPOSE D'AGENT DE COUPLAGE POUR REVETEMENT METALLIQUE**
[72] ZHANG, JUN QING, US
[71] JOHNSONDIVERSEY, INC., US
[22] 2003-01-24
[41] 2004-07-21
[30] US (10/348,319) 2003-01-21

[21] **2,417,330**
[13] A1
[51] **Int.Cl. 7A01K 91/06**
[25] EN
[54] **HAIRTRIGGER LINE RELEASE FOR FISHING DOWNRIGGERS**
[54] ***DEGAGEMENT A DECLIC DE*** **LIGNE POUR LA PECHE EN PROFONDEUR**
[72] WILLIAMS, GERALD JOHN, CA
[71] WILLIAMS, GERALD JOHN, CA
[22] 2003-01-24
[41] 2004-07-24

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[13] A1
[51] **Int.Cl. 7B01D 65/08 7B01D 61/02 7B01D 61/04 7C02F 1/48**
[25] EN
[54] **CATALYTIC TREATMENT OF HARD WATER IN A REVERSE OSMOSIS SYSTEM**
[54] **TRAITEMENT CATALYTIQUE D'EAU DURE DANS UN SYSTEME A OSMOSE INVERSE**
[72] HEBERT, L. CLAUDE, CA
[71] HEBERT, L. CLAUDE, CA
[22] 2003-01-24
[41] 2004-07-24

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[21] **2,417,386**
[13] A1
[51] **Int.Cl. 7A47J 36/26**
[25] EN
[54] **SAUCE RACK ASSEMBLY FOR A CHAFING DISH**
[54] **ENSEMBLE DE SUPPORT A SAUCE POUR CHAUFFE-PLATS**
[72] LAID, WEN-PIN, XX
[71] LAID, WEN-PIN, XX
[22] 2003-01-22
[41] 2004-07-22

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[21] **2,417,865**
[13] A1
[51] **Int.Cl. 7B62D 63/04 7G08B 21/18**
[25] EN
[54] **INDICATOR DEVICE FOR SIGNALLING THE LOCATION OF A *TRUCK SEMI-TRAILER SLIDING* BOGEY**
[54] **DISPOSITIF INDICATEUR SERVANT A SIGNALER LA POSITION D'UN TRAIN ROULANT COULISSANT DE SEMI-REMORQUE**
[72] MCINNES, JOHNATHON, CA
[72] HUSZCZO, WALTER, CA
[72] HUSZCZO, LARRY, CA
[71] MCINNES, JOHNATHON, CA
[71] HUSZCZO, WALTER, CA
[71] HUSZCZO, LARRY, CA
[22] 2003-01-22
[41] 2004-07-22

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[21] **2,418,004**
[13] A1
[51] **Int.Cl. 7C12Q 1/70 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **MULTIPLEX ASSAYS FOR DETECTION AND IDENTIFICATION OF VIRAL RESPIRATORY PATHOGENS**
[54] **ESSAIS MULTIPLEX POUR LA DETECTION ET L'IDENTIFICATION DE VIRUS RESPIRATOIRES PATHOGENES**
[72] BOIVIN, GUY, CA
[71] BOIVIN, GUY, CA
[22] 2003-01-24
[41] 2004-07-24

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[21] **2,420,470**
[13] A1
[51] **Int.Cl. 7E21B 17/00 7B29C 55/22**
[25] EN
[54] **APPARATUS AND METHOD FOR LINING A DOWNHOLE CASING**
[54] **DISPOSITIF ET METHODE DE CHEMISAGE D'UN CUVELAGE DE FOND DE TROU**
[72] WESSON, HAROLD ROBINSON JR., US
[72] VLOEDMAN, JACK, US
[71] ENERLINE TECHNOLOGIES, INC., CA
[22] 2003-02-28
[41] 2004-07-22
[30] US (10/349,757) 2003-01-22

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[21] **2,421,475**
[13] A1
[51] **Int.Cl. 7B66F 3/46 7B66F 3/24 7B66F 3/25**
[25] EN
[54] **MANUFACTURED HOUSE *LIFTING AND LOWERING DEVICE***
[54] **DISPOSITIF DE LEVAGE ET DE DESCENTE DE MAISON INDUSTRIALISEE**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-03-11
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,039) 2003-01-23

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[13] A1
[51] **Int.Cl. 7A01F 25/20**
[25] EN
[54] **SILO UNLOADER**
[54] **DESENSILEUSE**
[72] JACOBSON, HOWARD D., US
[72] HANSON, GREGG W., US
[71] HANSON SILO COMPANY, US
[22] 2003-03-19
[41] 2004-07-23
[30] US (10/350,197) 2003-01-23

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[21] **2,423,373**
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[51] **Int.Cl. 7B62D 55/08**
[25] EN
[54] **TERRAIN CONFORMING TRACK ASSEMBLY**
[54] **CHENILLE COMPLETE QUI SE CONFORME AU TERRAIN**
[72] BRAZIER, GLEN, US
[71] BRAZIER, GLEN, US
[22] 2003-03-25
[41] 2004-07-21
[30] US (10/348,156) 2003-01-21

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[13] A1
[51] **Int.Cl. 7B60J 5/14 7E06B 3/48**
[25] EN
[54] **ROLL-UP DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE-RIDEAU**
[72] HARTMANN, ANDREW, US
[72] EKLUND, WESLEY K., US
[71] FLEET ENGINEERS, INCORPORATED, US
[22] 2003-04-01
[41] 2004-07-21
[30] US (60/319,891) 2003-01-21

[21] **2,426,489**
[13] A1
[51] **Int.Cl. 7A62B 17/00 7F41H 3/00 7A41D 13/01**
[25] EN
[54] **PROTECTIVE GARMENT HAVING REVERSIBLE SHELL FOR MILITARY OR PARAMILITARY FIREFIGHTER**
[54] **VETEMENT DE PROTECTION A COQUILLE REVERSIBLE POUR POMPIER MILITAIRE OU PARAMILITAIRE**
[72] GRILLIOT, MARY L., US
[72] LEWIS, PATRICIA, US
[72] GRILLIOT, WILLIAM L., US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2003-04-23
[41] 2004-07-24
[30] US (10/350,871) 2003-01-24

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[51] **Int.Cl. 7B24B 7/17**
[25] EN
[54] **DUAL GUIDE PAD RESURFACER**
[54] **SURFACEUSE DE PLAQUE A GUIDES DOUBLES**
[72] EMTER, JAMES SR., US
[72] EMTER, JAMES JR., US
[71] EMTER, JAMES SR., US
[71] EMTER, JAMES JR., US
[22] 2003-04-16
[41] 2004-07-23
[30] US (10/350732) 2003-01-23

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[13] A1
[51] **Int.Cl. 7A01J 25/12 7A01J 25/00 7A23C 19/09**
[25] EN
[54] **CHEESE EXTRUDING MACHINE AND PROCESS FOR PRODUCING PIECES OF CHEESE**
[54] **MACHINE A EXTRUDER LE FROMAGE ET PROCESSUS DE FABRICATION DE FROMAGE**
[72] MUELLER, ADAM P., US
[71] MINERVA CHEESE FACTORY, US
[22] 2003-05-05
[41] 2004-07-24
[30] US (10/350,710) 2003-01-24

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[13] A1
[51] **Int.Cl. 7A61D 7/00**
[25] EN
[54] **SOFT GEL VACCINE DELIVERY SYSTEM FOR IMMUNIZING POULTRY**
[54] **DISPOSITIF D'ADMINISTRATION D'UN VACCIN SOUS FORME DE GEL MOU POUR IMMUNISER LA VOLAILLE**
[72] LEE, ENG-HONG, CA
[71] LEE, ENG-HONG, CA
[22] 2003-05-05
[41] 2004-07-20
[30] CA (2,416,726) 2003-01-20

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[21] **2,427,966**
[13] A1
[51] **Int.Cl. 7A62B 17/00 7A41D 13/00 7A41D 13/01**
[25] EN
[54] **REVERSIBLE, PROTECTIVE GARMENT FOR MILITARY OR PARAMILITARY FIREFIGHTER**
[54] **VETEMENT DE PROTECTION REVERSIBLE POUR POMPIER MILITAIRE OU PARAMILITAIRE**
[72] GRILLIOT, WILLIAM L., US
[72] LEWIS, PATRICIA, US
[72] GRILLIOT, MARY L., US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2003-05-06
[41] 2004-07-24
[30] US (10/350,862) 2003-01-24

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[21] **2,428,174**
[13] A1
[51] **Int.Cl. 7B65G 7/00 7B60P 3/022 7E04G 23/06**
[25] EN
[54] **TRANSPORT AND ALIGNMENT DEVICE AND PROCESS FOR MANUFACTURED HOUSES**
[54] **DISPOSITIF ET PROCESSUS DE TRANSPORT ET D'ALIGNEMENT DE MAISONS INDUSTRIALISEES**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-05-07
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23
[30] CA (2,417,039) 2003-01-23

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[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61K 45/00 7A61P 31/00 7C12Q 1/34 7A61K 39/395 7A61K 31/7088 7A61K 31/722**
[25] EN
[54] **METHODS OF TREATING INFLAMMATION**
[54] **METHODES DE TRAITEMENT DE L'INFLAMMATION**
[72] MINK, STEVEN N., CA
[72] DUKE, KRIKA, CA
[72] LIGHT, BRUCE R., CA
[72] JACOBS, HANS, DE
[72] BOSE, DEEPAK, CA
[71] UNIVERSITY OF MANITOBA, CA
[22] 2003-05-12
[41] 2004-07-24
[30] US (60/442,060) 2003-01-24

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[21] **2,428,955**
[13] A1
[51] **Int.Cl. 7B60P 3/022 7B66F 9/00**
[25] EN
[54] **RAISABLE TRANSPORT AND ALIGNMENT DEVICE AND PROCESS FOR MANUFACTURED HOUSES**
[54] **PROCESSUS ET DISPOSITIF DE TRANSPORT ET D'ALIGNEMENT DE MAISONS INDUSTRIALISEES RELEVABLE**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-05-16
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,428,174) 2003-05-07

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[13] A1
[51] **Int.Cl. 7E05B 15/02 7E06B 3/32**
[25] EN
[54] **CASEMENT LOCK KEEPER**
[54] **LOQUET DE CHASSIS**
[72] ANNES, JASON L., US
[71] NEWELL OPERATING COMPANY, US
[22] 2003-05-28
[41] 2004-07-23
[30] US (10/350,146) 2003-01-23

[21] **2,430,637**
[13] A1
[51] **Int.Cl. 7E04B 1/35 7E04G 21/00 7E04H 1/00**
[25] EN
[54] **METHOD FOR THE MANUFACTURE AND DELIVERY OF SEGMENT MANUFACTURED HOUSES AND OTHER BUILDINGS**
[54] **METHODE DE FABRICATION ET DE LIVRAISON DE MAISONS ET D'AUTRES BATIMENTS INDUSTRIALISES MODULAIRES**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-06-02
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23

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[21] **2,431,723**
[13] A1
[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **ASSEMBLY FOR SUPPORTING AND DISPLAYING OBJECTS**
[54] **STRUCTURE DE SUPPORT ET DE PRESENTATION D'OBJETS**
[72] BOTKIN, KIRK JEFFREY, US
[72] BOTKIN, MONTE DUANE, US
[71] DESIGN INDUSTRIES INC., US
[22] 2003-06-10
[41] 2004-07-24
[30] US (10/351,047) 2003-01-24

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[13] A1
[51] **Int.Cl. 7B60G 11/44 7B60G 5/04**
[25] EN
[54] **A RETROFIT SUSPENSION SYSTEM FOR A VEHICLE**
[54] **SUSPENSION RENOUVELLEE POUR VEHICULE**
[72] PROIA, CATALDO, US
[71] PROIA, CATALDO, US
[22] 2003-06-23
[41] 2004-07-21
[30] US (10/223,735) 2003-01-21

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[13] A1
[51] **Int.Cl. 7A63B 57/00**
[25] EN
[54] **GOLF CLUB HEAD COVER**
[54] **HOUSSE DE TETE DE BATON DE GOLF**
[72] GERMAN, GORDON FORREST, CA
[71] G & G GOLF COMPANY INC., CA
[22] 2003-06-27
[41] 2004-07-23
[30] US (10/349453) 2003-01-23

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[21] **2,435,259**
[13] A1
[51] **Int.Cl. 7G02F 1/01 7H04B 10/17**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING VARIABLE OPTICAL ATTENUATOR BY MODULATING THE ATTENUATION THEREOF**
[54] **METHODE ET APPAREIL POUR COMMANDER UN ATTENUATEUR OPTIQUE VARIABLE EN MODULANT L'ATTENUATION DE CE DERNIER**
[72] GRABNER, STEVE JOSEPH, CA
[72] SCARTH, GORDON BRUCE, CA
[72] BIERMAN, ROBERT MICHAEL, CA
[71] TROPIC NETWORKS INC., CA
[22] 2003-07-15
[41] 2004-07-22
[30] US (60/441,480) 2003-01-22

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[21] **2,435,267**
[13] A1
[51] **Int.Cl. 7A01K 91/08**
[25] EN
[54] **CANNONBALLS FOR USE WITH DOWNRIGGERS**
[54] **BOULETS POUR UTILISATION AVEC DOWNRIGGERS**
[72] DZENIS, CARL ARTHUR, CA
[71] DZENIS, CARL ARTHUR, CA
[22] 2003-07-15
[41] 2004-07-23
[30] US (60/441,807) 2003-01-23

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[51] **Int.Cl. 7B64C 13/38**
[25] FR
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UNE GOUVERNE D'AERONEF**
[54] **PROCESS AND SYSTEM FOR CONTROLLING AN AIRCRAFT CONTROL SURFACE**
[72] VAN DE KREEKE, MARC, FR
[72] CASSEIN, GUILLAUME, FR
[71] AIRBUS FRANCE, FR
[22] 2003-07-31
[41] 2004-07-21
[30] FR (03 00612) 2003-01-21

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[13] A1
[51] **Int.Cl. 7B60L 7/16 7H02M 1/084**
[25] EN
[54] **INVERTER DRIVE SYSTEM**
[54] **SYSTEME D'ALIMENTATION A PLUSIEURS ONDULEURS**
[72] MORISHITA, TAKASHI, US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 2003-07-29
[41] 2004-07-24
[30] US (10/350,076) 2003-01-24

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[13] A1
[51] **Int.Cl. 7B65G 7/00**
[25] EN
[54] **DEVICE AND PROCESS FOR TRANSFERRING A MANUFACTURED HOUSE ONTO A TRANSPORTER**
[54] **DISPOSITIF ET PROCESSUS DE CHARGEMENT D'UNE MAISON INDUSTRIALISEE SUR UN TRANSPORTEUR**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-07-30
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,428,174) 2003-05-07
[30] CA (2,428,955) 2003-05-16
[30] CA (2,430,637) 2003-06-02

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18 juillet 2004 au 24 juillet 2004

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[13] A1
[51] **Int.Cl. 7A45D 44/08 7A41D 13/00**
[25] EN
[54] **LIZE II**
[54] **LIZE II**
[72] OTTAH, CHIKEZIE, US
[71] OTTAH, CHIKEZIE, US
[71] OTTAH, CHINEYE, US
[71] OTTAH, CHIKA, US
[22] 2003-08-05
[41] 2004-07-21
[30] US (10/298297) 2003-01-21

[21] **2,436,767**
[13] A1
[51] **Int.Cl. 7E04G 23/00 7B66F 19/00 7E04G 21/00 7B60P 3/022 7E04C 3/04 7E04G 23/06 7E04B 1/343**
[25] EN
[54] **CARRIER BEAM SYSTEM FOR MANUFACTURED HOUSES**
[54] **SYSTEME DE POUTRE PORTEUSE POUR MAISONS INDUSTRIALISEES**
[72] KERR, PAUL, CA
[72] MAZZOCCO, FRANK, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-08-08
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,421,475) 2003-03-11
[30] CA (2,428,174) 2003-05-07

[21] **2,441,525**
[13] A1
[51] **Int.Cl. 7G07F 11/58**
[25] EN
[54] **VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] FORTE, YEHUDA, IL
[71] THE CENTRAL BOTTLING COMPANY LTD., IL
[22] 2003-09-18
[41] 2004-07-20
[30] IL (154054) 2003-01-20

[21] **2,441,847**
[13] A1
[51] **Int.Cl. 7F21S 10/04 7F24C 15/06**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMMES**
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 2003-09-19
[41] 2004-07-20
[30] CA (2,416,741) 2003-01-20

[21] **2,442,388**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7A63F 9/00 7A63F 13/12 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR USE OF A NETWORK BY A CASINO**
[54] **METHODE ET APPAREIL POUR L'UTILISATION D'UN RESEAU PAR UN CASINO**
[72] GLISSON, FLOYD W., US
[72] MANFREDI, VINCENT S., US
[72] JORDAN, R. JEFFREY, US
[71] ACRES GAMING INCORPORATED, US
[22] 2003-09-25
[41] 2004-07-22
[30] US (10/349,874) 2003-01-22

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[13] A1
[51] **Int.Cl. 7F21V 5/02 7F21V 7/06 7F21V 7/07 7F21V 7/08**
[25] EN
[54] **INDUSTRIAL LUMINAIRE WITH PRISMATIC REFRACTOR**
[54] **LUMINAIRE INDUSTRIEL AVEC REFRACTEUR PRISMATIQUE**
[72] SALES, KENNETH, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2003-10-01
[41] 2004-07-22
[30] US (10/349,299) 2003-01-22

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[13] A1
[51] **Int.Cl. 7H01M 2/36 7H01M 10/06 7H01M 10/42**
[25] EN
[54] **APPARATUS FOR USE OF SINGLE POINT WATERING SYSTEM WITH MONOBLOC LEAD-ACID BATTERIES**
[54] **DISPOSITIF POUR UTILISATION D'UN SYSTEME A UN SEUL POINT D'ALIMENTATION EN EAU POUR BATTERIES AU PLOMB**
[72] CAMPAU, DANIEL N., US
[71] FLOW-RITE CONTROLS, LTD., US
[22] 2003-10-06
[41] 2004-07-22
[30] US (10/348,797) 2003-01-22

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[13] A1
[51] **Int.Cl. 7F16K 11/12**
[25] EN
[54] **FAUCET HANDLE RETAINER**
[54] **ANNEAU DE RETENUE DE POIGNEE DE ROBINET**
[72] JONES, SCOTT KEVIN, US
[72] MARTY, GARRY ROBIN, US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2003-10-20
[41] 2004-07-23
[30] US (10/349,732) 2003-01-23

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[13] A1
[51] **Int.Cl. 7H01Q 1/12 7H01Q 11/10 7H01Q 19/30**
[25] EN
[54] **INSULATOR TO ATTACH AN ANTENNA ELEMENT TO AN ANTENNA BOOM**
[54] **ISOLATEUR SERVANT A FIXER UN ELEMENT RAYONNANT A UN MAT D'ANTENNE**
[72] SERGI, PAUL D., US
[71] SERGI, PAUL D., US
[22] 2003-10-28
[41] 2004-07-21
[30] US (10/347,548) 2003-01-21

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[13] A1
[51] **Int.Cl. 7C09K 11/70 7H01J 61/44 7C09K 11/71**
[25] EN
[54] **UV-EMITTING PHOSPHOR BLEND AND TANNING LAMP CONTAINING SAME**
[54] **MELANGE DE LUMINOPHORE A EMISSION DE RAYONNEMENT UV ET LAMPE DE BRONZAGE CONTENANT LEDIT MELANGE**
[72] HORION, PASCAL, CA
[72] DUTTA, ARUNAVA, US
[72] DULLEA, LEONARD V., US
[72] TETREAULT, ALINE, CA
[71] OSRAM SYLVANIA INC., US
[22] 2003-11-12
[41] 2004-07-21
[30] US (10/348,468) 2003-01-21

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[51] **Int.Cl. 7B65D 21/032**
[25] EN
[54] **STACKABLE CONTAINER**
[54] **CONTENANT EMPILABLE**
[72] STAHL, EDWARD L., US
[71] NORSEMAN PLASTICS LIMITED, CA
[22] 2003-11-12
[41] 2004-07-24
[30] US (10/350,735) 2003-01-24

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[13] A1
[51] **Int.Cl. 7G06F 13/00 7G06F 3/00 7G06F 9/44**
[25] EN
[54] **INK DIVIDER AND ASSOCIATED APPLICATION PROGRAM INTERFACE**
[54] **DISTRIBUTEUR D'ENCRE ET INTERFACE D'APPLICATION DE PROGRAMME CONNEXE**
[72] DRESEVIC, BODIN, US
[72] DODGE, STEVE, US
[72] RHOTEN, MATTHEW PAUL, US
[72] RAGHUPATHY, SASHI, US
[72] CHAMBERS, ROBERT L., US
[72] KANNAPEL, TIMOTHY H., US
[72] TURNER, JEROME J., US
[72] ZIELINSKI, TOBIASZ, US
[72] GOLDBERG, ARIN J., US
[72] GOUNARES, ALEXANDER, US
[72] SZILAGYI, ZOLTAN C., US
[71] MICROSOFT CORPORATION, US
[22] 2003-11-13
[41] 2004-07-21
[30] US (10/347,331) 2003-01-21

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[13] A1
[51] **Int.Cl. 7E04B 1/35 7B66F 19/00 7B60P 3/022 7E04G 21/14**
[25] EN
[54] **SKATE, BEAM AND TRANSPORTER DEVICE AND SYSTEM FOR TRANSFERRING AND ALIGNING MANUFACTURED HOUSES**
[54] **PATIN DE GLISSEMENT, POUTRE ET DISPOSITIF ET SYSTEME DE CHARGEMENT ET D'ALIGNEMENT DE MAISONS INDUSTRIALISEES**
[72] NUNNIKHOVEN, FRED, CA
[72] REICKER, COREY, CA
[72] KERR, PAUL, CA
[72] AITKEN, GLEN DONALD, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-11-12
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,421,475) 2003-03-11
[30] CA (2,428,174) 2003-05-07
[30] CA (2,430,637) 2003-06-02
[30] CA (2,436,463) 2003-07-30
[30] CA (2,436,767) 2003-08-08

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[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/28**
[25] EN
[54] **HANDOFF METHOD IN WIRELESS LAN, AND ACCESS POINT AND MOBILE STATION PERFORMING HANDOFF METHOD**
[54] **METHODE DE TRANSFERT DANS UN LAN SANS FIL ET POINT D'ACCES ET STATION MOBILE FAISANT APPEL A CETTE METHODE**
[72] CHOI, HYONG-UK, KR
[72] KIM, JUN-HWAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-11-14
[41] 2004-07-23
[30] KR (2003-4509) 2003-01-23

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[13] A1
[51] **Int.Cl. 7A01B 35/28 7A01C 5/02 7A01B 35/18**
[25] EN
[54] **SOIL CONDITIONING ROTARY REEL**
[54] **TAMBOUR ROTATIF DE CONDITIONNEMENT DE SOL**
[72] HURTIS, PAUL, US
[71] HURTIS, PAUL, US
[22] 2003-11-17
[41] 2004-07-23
[30] US (10/350,178) 2003-01-23

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[51] **Int.Cl. 7A01B 51/04 7A01B 35/18**
[25] EN
[54] **COMBINATION SOIL CONDITIONING ROTARY REEL AND PRIMARY TILLAGE SYSTEM**
[54] **SYSTEME COMBINE DE TAMBOUR ROTATIF DE CONDITIONNEMENT DE SOL ET DE LABOURAGE**
[72] HURTIS, PAUL, US
[71] HURTIS, PAUL, US
[22] 2003-11-17
[41] 2004-07-23
[30] US (10/350,228) 2003-01-23

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[51] **Int.Cl. 7B23B 45/04**
[25] EN
[54] **VARIABLE SPEED REVERSIBLE POWER TOOL**
[54] **OUTIL MECANIQUE REVERSIBLE A VITESSE VARIABLE**
[72] ASHBAUGH, KURT E., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2003-11-24
[41] 2004-07-24
[30] US (10/351,068) 2003-01-24

[21] **2,450,955**
[13] A1
[51] **Int.Cl. 7E01H 5/06 7E02F 3/76**
[25] EN
[54] **FLOATDOWN IMPLEMENT FOR SMALL VEHICLES**
[54] **ACCESSOIRE DE FLOTTAISON POUR PETITS VEHICULES**
[72] BAKER, ROBERT E., US
[71] BAKER, ROBERT E., US
[22] 2003-11-27
[41] 2004-07-24
[30] US (60/442,463) 2003-01-24
[30] US (10/703,045) 2003-11-06

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[13] A1
[51] **Int.Cl. 7C09D 183/04 7C08G 77/04 7C08L 83/04 7C08L 83/06 7C08G 77/14 7C08K 5/54 7C08K 5/5419**
[25] EN
[54] **USE OF SILICONE RESINS AS DISPERSANTS**
[54] **UTILISATION DE RESINES DE SILICONE COMME AGENTS DISPERSANTS**
[72] OESTREICH, SASCHA, DE
[72] SCHROETER, CORNELIA, DE
[72] SILBER, STEFAN, DE
[72] BRANDT, PETRA, DE
[72] LEHMANN, KATHRIN, DE
[71] GOLDSCHMIDT AG, DE
[22] 2003-11-27
[41] 2004-07-24
[30] DE (103 02 743.2) 2003-01-24

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[13] A1
[51] **Int.Cl. 7H04N 5/262 7B60R 9/04**
[25] EN
[54] **POWERED DEPLOYABLE RUNNING BOARD**
[54] **PLATE-FORME DEPLOYABLE ASSISTEE**
[72] HENDERSON, JACK V., US
[72] HUOTARI, KEIJO J., US
[72] BROWER, GREGORY A., US
[72] BATOR, MARY ANN, US
[72] RODDY, STEPHEN R., US
[71] DECOMA INTERNATIONAL INC., CA
[22] 2003-11-28
[41] 2004-07-21
[30] US (60/441,657) 2003-01-21

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[13] A1
[51] **Int.Cl. 7E21B 10/46**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND WITH IMPROVED ABRASION RESISTANCE**
[54] **DIAMANT POLYCRISTALLIN POSSEDANT UNE RESISTANCE AMELIOREE A L'ABRASION**
[72] MIDDLEMISS, STEWART, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2003-12-02
[41] 2004-07-21
[30] US (10/349,212) 2003-01-21

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[13] A1
[51] **Int.Cl. 7B60R 21/02**
[25] EN
[54] **MECHANISM FOR INTERLOCKING AN INSTRUMENT PANEL TO AN INFLATABLE RESTRAINT MODULE**
[54] **MECANISME DE VERROUILLAGE D'UN TABLEAU DE BORD A UN MODULE DE RETENUE GLONFLABLE**
[72] KORNYLO, WALTER P., US
[72] KUMAR, KARTHIK V., US
[72] LANGLEY, ERIC R., US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2003-12-05
[41] 2004-07-21
[30] US (10/348,390) 2003-01-21

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[13] A1
[51] **Int.Cl. 7B65G 65/34 7B61D 47/00 7B65G 69/08 7E04H 7/22 7B65G 67/24**
[25] EN
[54] **BULK UNLOADING APPARATUS**
[54] **DISPOSITIF DE DECHARGEMENT EN VRAC**
[72] SCHMID, SCOTT MICHAEL, US
[71] CYCLONAIRE CORPORATION, US
[22] 2003-12-15
[41] 2004-07-23
[30] US (10/350239) 2003-01-23

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[13] A1
[51] **Int.Cl. 7B65C 9/26**
[25] EN
[54] **SPRING MOUNT FOR LABEL APPLICATOR TAMP PAD**
[54] **FIXATION A RESSORT POUR ETIQUETEUSE A PISTON**
[72] BIXEN, ROBERT W., US
[71] ILLINOIS TOOL WORKS, INC., US
[22] 2003-12-11
[41] 2004-07-24
[30] US (10/350,720) 2003-01-24

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[13] A1
[51] **Int.Cl. 7H05H 1/34 7B23K 10/00**
[25] EN
[54] **SYSTEM FOR QUICK DISCONNECT OF TORCH FROM POWER AND GAS SUPPLY UNIT**
[54] **RACCORD PERMETTANT DE DEBRANCHER RAPIDEMENT L'ALIMENTATION EN GAZ ET EN ELECTRICITE D'UN CHALUMEAU**
[72] HERRES, KENNETH F., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-11
[41] 2004-07-22
[30] US (10/348,733) 2003-01-22

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[13] A1
[51] **Int.Cl. 7F16H 48/22**
[25] EN
[54] **ACTIVE DIFFERENTIAL ASSEMBLY**
[54] **DIFFERENTIEL ACTIF**
[72] BAXTER, RALPH W., JR., US
[72] SOMMER, RANDY L., US
[72] HUNT, WILLIAM G., US
[71] DANA CORPORATION, US
[22] 2003-12-15
[41] 2004-07-23
[30] US (10/348,755) 2003-01-23

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[13] A1
[51] **Int.Cl. 7E04F 15/02 7E04C 2/10 7E04F 15/16 7E04C 2/24 7E04C 2/30**
[25] EN
[54] **PANEL, IN PARTICULAR, FLOORING PANEL**
[54] **PANNEAU DE PLANCHER**
[72] WEBER, JUERGEN, DE
[71] E.F.P. FLOOR PRODUCTS FUSSBOEDEN GMBH, AT
[22] 2003-12-17
[41] 2004-07-23
[30] DE (103 02 727.0-25) 2003-01-23

[21] **2,453,617**
[13] A1
[51] **Int.Cl. 7B25C 1/08 7F02G 3/00**
[25] EN
[54] **VALVE MECHANISMS FOR ELONGATED COMBUSTION CHAMBERS**
[54] **MECANISMES DE ROBINET POUR CHAMBRES DE COMBUSTION LONGUES**
[72] ADAMS, JOSEPH S., CA
[72] VAN ERDEN, DONALD L., US
[72] ROBINSON, JAMES W., US
[72] DOHERTY, JAMES E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-17
[41] 2004-07-20
[30] US (10/347,892) 2003-01-20

[21] **2,453,629**
[13] A1
[51] **Int.Cl. 7F16H 63/36 7B60K 41/22**
[25] EN
[54] **TRANSMISSION CLUTCH INTERLOCK**
[54] **DISPOSITIF DE VERROUILLAGE D'EMBRAYAGE DE TRANSMISSION**
[72] JENSEN, MICHAEL RAY, US
[71] DEERE & COMPANY, US
[22] 2003-12-18
[41] 2004-07-22
[30] US (10/350,926) 2003-01-22

[21] **2,453,643**
[13] A1
[51] **Int.Cl. 7G05D 7/06 7H01M 8/04**
[25] EN
[54] **DEVICE FOR CONTROLLING HYDROGEN FLOW OF HYDROGEN STORAGE CANISTER**
[54] **DISPOSITIF POUR CONTROLER LE DEBIT D'HYDROGENE D'UN CONTENANT DE STOCKAGE D'HYDROGENE**
[72] YANG, JEFFERSON YS, US
[72] LI, YINGJENG JAMES, TW
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., TW
[22] 2003-12-18
[41] 2004-07-21
[30] TW (92201048) 2003-01-21

[21] **2,453,648**
[13] A1
[51] **Int.Cl. 7E21B 21/14 7E21B 7/18**
[25] EN
[54] **METHODS OF DRILLING AND COMPLETING WELL BORES**
[54] **METHODES DE FORAGE ET DE COMPLETION DE PUITS**
[72] TODD, BRADLEY L., US
[72] DAVIDSON, ERIC, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-12-18
[41] 2004-07-21
[30] US (10/348,458) 2003-01-21

[21] **2,453,654**
[13] A1
[51] **Int.Cl. 7F17C 7/00 7H01M 8/00**
[25] EN
[54] **DEVICE AND METHOD FOR HEATING HYDROGEN STORAGE CANISTER**
[54] **DISPOSITIF ET METHODE POUR CHAUFFER UN CONTENANT DE STOCKAGE D'HYDROGENE**
[72] LI, YINGJENG JAMES, TW
[72] YANG, JEFFERSON YS, US
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., TW
[22] 2003-12-18
[41] 2004-07-21
[30] TW (92101193) 2003-01-21

[21] **2,453,718**
[13] A1
[51] **Int.Cl. 7F21V 33/00 7B44F 1/00 7F21V 17/14**
[25] EN
[54] **THEME-BASED ILLUMINATING MOBILE**
[54] **MOBILE D'ECLAIRAGE A THEME**
[72] DAMALAS, KONSTANTINOS NICHOLAS, US
[71] ATHINOS LIGHTING, LLC, US
[22] 2003-12-18
[41] 2004-07-21
[30] US (10/348,364) 2003-01-21

[21] **2,453,811**
[13] A1
[51] **Int.Cl. 7C01B 17/74 7C01B 17/69**
[25] EN
[54] **PROCESS FOR CONDENSATION OF SULPHURIC ACID VAPOURS TO PRODUCE SULPHURIC ACID**
[54] **PROCEDE POUR CONDENSER DES VAPEURS D'ACIDE SULFURIQUE AFIN D'OBTENIR DE L'ACIDE SULFURIQUE**
[72] SCHOUBYE, PETER, DK
[72] CHRISTENSEN, KURT AGERBAEK, DK
[71] HALDOR TOPSOEE A/S, DK
[22] 2003-12-22
[41] 2004-07-18
[30] DK (PA 2003 00045) 2003-01-18

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[13] A1
[51] **Int.Cl. 7A43C 15/06 7A63B 29/00**
[25] EN
[54] **PERFECTED DEVICE FOR WALKING ON SNOW OR ICE**
[54] **DISPOSITIF PERFECTIONNE POUR MARCHER SUR LA NEIGE OU LA GLACE**
[72] DEL CASTILLO LOPEZ, ANTONIO, ES
[72] CUTANDO SORIANO, ANTONIO, ES
[71] DEL CASTILLO LOPEZ, ANTONIO, ES
[71] CUTANDO SORIANO, ANTONIO, ES
[22] 2003-12-22
[41] 2004-07-23
[30] ES (P 200300160) 2003-01-23

[21] **2,454,019**
[13] A1
[51] **Int.Cl. 7A47B 96/00 7E05F 5/02 7E05F 5/06**
[25] EN
[54] **BUMPER DEVICE**
[54] **DISPOSITIF INSONORISANT**
[72] HAYMOND, BRADLEY J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-23
[41] 2004-07-21
[30] US (60/441,517) 2003-01-21
[30] US (10/606,875) 2003-06-26

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[13] A1
[51] **Int.Cl. 7E02B 3/10**
[25] EN
[54] **WATER CONTAINMENT STRUCTURE**
[54] **STRUCTURE DE CONFINEMENT DE L'EAU**
[72] DOOLEAGE, DAVID, US
[71] DOOLEAGE, DAVID, US
[22] 2003-12-29
[41] 2004-07-23
[30] US (10/349,249) 2003-01-23

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[13] A1
[51] **Int.Cl. 7A61K 33/44 7A61P 7/00 7A61P 39/02**
[25] EN
[54] **MEDICAL ADSORBENT AND PROCESS FOR PRODUCTION OF THE SAME**
[54] **ADSORBANT MEDICAL ET PROCEDE DE PRODUCTION DE CET ADSORBANT**
[72] UMEKAWA, TOMOMICHI, JP
[72] KOHSAKA, TSUTOMU, JP
[72] INAGAKI, TOMOMI, JP
[72] HATORI, TOH-ICHIRO, JP
[72] HIBI, KEITA, JP
[71] GUN-EI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[71] FUTAMURA KAGAKU KOGYO KABUSHIKI KAISHA, JP
[22] 2003-12-30
[41] 2004-07-22
[30] JP (JP2003-411829) 2003-12-10
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[13] A1
[51] **Int.Cl. 7B65D 69/00**
[25] EN
[54] **FLEXIBLE CARRIER**
[54] **PORTE-CONTENANTS A BOISSON SOUPLE**
[72] SAMARAS, PETER L., US
[72] SCHULTZ, JOANRITA A., US
[72] MEHTA, DEEPAK H., US
[72] WEAVER, WILLIAM N., US
[71] ILLINOIS TOOL WORKS INC., US
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[41] 2004-07-24
[30] US (60/442,313) 2003-01-24
[30] US (10/705,023) 2003-11-10

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[13] A1
[51] **Int.Cl. 7B43M 7/02**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING ENVELOPES CONTAINING CONTENTS**
[54] **METHODE ET APPAREIL POUR LE TRAITEMENT DES ENVELOPPES PLEINES**
[72] FORBES, JOHN R., US
[72] DEWITT, ROBERT R., US
[72] YORK, MICHAEL E., US
[72] HUMINSKI, DAVID J., US
[72] KOJOURI, KAZEM K., US
[72] SULLIVAN, MICHAEL C., US
[72] SAMMARITANO, JOHN M., US
[72] MELBER, JOSEPH G., JR., US
[72] MINBIOLE, ERIC P., US
[71] OPEX CORPORATION, US
[22] 2003-12-31
[41] 2004-07-21
[30] US (10/348,358) 2003-01-21

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[13] A1
[51] **Int.Cl. 7C08L 67/06 7C08J 5/00 7C08K 5/17**
[25] EN
[54] **UNSATURATED POLYESTER RESIN COMPOSITIONS WITH IMPROVED PROCESSING AND STORAGE STABILITY**
[54] **COMPOSITIONS DE RESINES DE POLYESTER INSATURE AYANT DE MEILLEURES PROPRIETES DE TRAITEMENT ET DE STOCKAGE**
[72] LOU, JIANFENG, US
[72] ALFORD, DANIEL JR., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2003-12-31
[41] 2004-07-22
[30] US (60/441,813) 2003-01-22
[30] US (10/722,872) 2003-11-26

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[13] A1
[51] **Int.Cl. 7D21C 9/02 7B03D 1/00 7D21C 5/02**
[25] EN
[54] **PROCESS AND DEVICE FOR AERATING SUSPENSIONS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'AERER LES SUSPENSIONS**
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2004-01-05
[41] 2004-07-24
[30] AT (A 89/2003) 2003-01-24

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[13] A1
[51] **Int.Cl. 7G07D 7/12**
[25] EN
[54] **A BANKNOTE DETECTING UNIT FOR A BANKNOTE DISTINGUISHING DEVICE**
[54] **DETECTEUR POUR DISPOSITIF DIFFERENCIANT LES BILLETS DE BANQUE**
[72] SUZUKI, DAISHI, JP
[71] ASAHI SEIKO KABUSHIKI KAISHA, JP
[22] 2004-01-05
[41] 2004-07-20
[30] JP (2003-011568) 2003-01-20

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[13] A1
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[25] EN
[54] **UPPER SHOCK MOUNT ISOLATOR WITH INTEGRAL AIR SPRING HOUSING PIVOT BEARING**
[54] **ISOLANT DE SUPPORT AMORTISSEUR SUPERIEUR AVEC PALIER ARTICULE DE BOITIER DE RESSORT PNEUMATIQUE INTEGRAL**
[72] GROVES, GARY, US
[72] KAZMIRSKI, KARL, US
[72] STEED, DAVID, US
[72] LUZSICZA, STEVEN O., US
[72] HENRY, HAROLD H., III, US
[71] THE PULLMAN COMPANY, US
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[54] **EXTERNAL ROTOR MOTOR**
[54] **MOTEUR DE ROTOR EXTERNE**
[72] LULIC, FRANCISCO ROJO, DE
[71] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE
[22] 2003-12-30
[41] 2004-07-23
[30] DE (DE 203 01 009.4) 2003-01-23

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[54] **METHODS AND APPARATUS FOR EXCHANGING HEAT**
[54] **ECHANGEUR DE CHALEUR ET METHODES DE FONCTIONNEMENT**
[72] CZACHOR, ROBERT P., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-01-08
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[25] EN
[54] **LOCATION-BASED TO-DO LIST REMINDERS**
[54] **RAPPELS DE LISTE A FAIRE BASES SUR LA POSITION GEOGRAPHIQUE**
[72] SELIGMANN, DOREE DUNCAN, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-12
[41] 2004-07-23
[30] US (10/350,399) 2003-01-23

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[25] EN
[54] **AIR BLEED APPARATUS FOR A BURNER UNIT**
[54] **APPAREIL DE PURGE D'AIR POUR BRULEUR**
[72] SCHWARTZMAN, ALEXANDER, CA
[71] TELEFLEX CANADA INCORPORATED, CA
[22] 2004-01-09
[41] 2004-07-24
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[51] **Int.Cl. 7H04L 12/28 7H04L 29/06**
[25] EN
[54] **EFFICIENT POLLED FRAME EXCHANGE ON A SHARED-COMMUNICATIONS CHANNEL**
[54] **ECHANGE EFFICACE DE TRAMES EN MODE INTERROGATION SUR UN CANAL DE COMMUNICATION PARTAGE**
[72] BENVENISTE, MATHILDE, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-12
[41] 2004-07-21
[30] US (60/441,160) 2003-01-21
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[25] EN
[54] **DOOR LATCH ASSEMBLY**
[54] **LOQUET DE PORTE**
[72] HARTMANN, ANDREW, US
[72] EKLUND, WESLEY K., US
[71] FLEET ENGINEERS, INC., US
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[41] 2004-07-21
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[25] FR
[54] **STRUCTURE MECANIQUE PRESENTANT UNE PROPRIETE VIBRATOIRE MODIFIABLE**
[54] **MECHANICAL STRUCTURE WITH A MODIFIABLE VIBRATION PROPERTY**
[72] POMPEI, MICHEL., FR
[71] HUTCHINSON, FR
[22] 2004-01-08
[41] 2004-07-24
[30] FR (0300772) 2003-01-24

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[25] EN
[54] **SELF REALIGNING ROTARY SHACKLE**
[54] **MANILLE TOURNANTE A AUTO-ALIGNEMENT**
[72] GARDENIER, JACCO, NL
[72] HAZENBROEK, JACOBUS ELIZA, NL
[71] SYSTEMATE GROUP B.V., NL
[22] 2004-01-07
[41] 2004-07-22
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[25] EN
[54] **CONTROL APPARATUS FOR HYBRID VEHICLE**
[54] **APPAREIL DE COMMANDE POUR VEHICULE HYBRIDE**
[72] KITAJIMA, SHINICHI, JP
[72] NAKAMOTO, YASUO, JP
[72] SHIBATA, TOMIHIRO, JP
[72] UKAI, ASAO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-12
[41] 2004-07-22
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[54] **PANNEAU D'ISOLATION ACOUSTIQUE**
[54] **SOUNDPROOFING PANEL**
[72] POMPEI, MICHEL, FR
[71] HUTCHINSON, FR
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[51] **Int.Cl. 7A23G 3/30**
[25] FR
[54] **CHEWING-GUM RESPECTANT L'ENVIRONNEMENT ET SON PROCEDE DE FABRICATION**
[54] **ENVIRONMENTALLY FRIENDLY CHEWING GUM AND MANUFACTURING PROCESS THEREOF**
[72] RIBADEAU-DUMAS, GUILLAUME, FR
[72] MENTINK, LEON, FR
[71] ROQUETTE FRERES, FR
[22] 2004-01-12
[41] 2004-07-24
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[51] **Int.Cl. 7A61F 2/38**
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[54] **EMULATING NATURAL KNEE KINEMATICS IN A KNEE PROSTHESIS**
[54] **REPRODUCTION DE LA CINEMATIQUE D'UN GENOU NATUREL DANS UNE PROTHESE DE GENOU**
[72] AXELSON, STUART L., JR., US
[72] KESTER, MARCUS A., US
[72] SERVIDIO, DAMON J., US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2004-01-13
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[25] EN
[54] **DEVICE AND METHOD FOR THE REMOVAL OF SKATE BEAMS DURING THE INSTALLATION OF A BUILDING**
[54] **DISPOSITIF ET METHODE D'ENLEVEMENT DES POUTRES DE GLISSEMENT PENDANT L'INSTALLATION D'UN BATIMENT**
[72] MAZZOCCO, FRANK, CA
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2004-01-09
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
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[54] **COLUMN PROTECTOR**
[54] **PROTECTEUR DE COLONNE**
[72] ROSENBERG, GARY J., US
[72] KRUEGER, STEVEN E., US
[71] STEEL KING INDUSTRIES, INC., US
[22] 2004-01-13
[41] 2004-07-21
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[25] EN
[54] **LINEAR DISPLACEMENT MEASUREMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE MESURE DE DEPLACEMENT LINEAIRE**
[72] ROBISON, CLARK E., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-01-19
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[51] **Int.Cl. 7E01H 5/08**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] SAKAI, SEISHU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-14
[41] 2004-07-21
[30] JP (2003-012844) 2003-01-21
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[51] **Int.Cl. 7E01H 5/08**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] SATAKE, TOSAO, JP
[72] YAMAZAKI, NOBUO, JP
[72] SAKAI, SEISHU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-14
[41] 2004-07-21
[30] JP (2003-012818) 2003-01-21
[30] JP (2003-012825) 2003-01-21
[30] JP (2003-012837) 2003-01-21
[30] JP (2003-012790) 2003-01-21

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[51] **Int.Cl. 7G01N 21/01 7G01N 33/487**
[25] EN
[54] **MOLDED LOW VOLUME WAVEGUIDED OPTICAL FORMAT**
[54] **FORMAT OPTIQUE DE GUIDAGE D'ONDES A FAIBLE VOLUME ET A MOULAGE**
[72] DOSMANN, ANDREW J., US
[72] WOGOMAN, FRANK W., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-01-15
[41] 2004-07-21
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[51] **Int.Cl. 7G01N 37/00 7G01N 27/416 7G01N 33/49 7G01N 21/78**
[25] EN
[54] **CALIBRATION DATA ENTRY SYSTEM FOR A TEST INSTRUMENT**
[54] **SYSTEME D'ENTREE DE DONNEES D'ETALONNAGE POUR UN INSTRUMENT D'ESSAI**
[72] GENSHAW, MARVIN A., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-01-15
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[51] **Int.Cl. 7A63B 67/00 7A63F 9/02**
[25] EN
[54] **OUTDOOR GAME APPARATUS**
[54] **APPAREIL DE JEU DE PLEIN AIR**
[72] JOHNSON, LAWRENCE WESLEY, CA
[72] MICHELET, DONALD PETER JOSEPH, CA
[72] PITE, GARY EDWARD, CA
[72] DERUDDER, MICHAEL JOSEPH, CA
[72] JOHNSON, ALIE, CA
[72] MICHELET, MARILYN LOUISE, CA
[72] DERUDDER, LOUISE ELAINE, CA
[71] POUR ME IDEAS INC., CA
[22] 2004-01-15
[41] 2004-07-23
[30] GB (0301523.7) 2003-01-23
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[51] **Int.Cl. 7E06B 9/36 7E06B 9/38**
[25] EN
[54] **BLIND**
[54] **STORE**
[72] TAKAGI, KOJI, JP
[72] NAKAMURA, HIDEHIKO, JP
[71] NICHIBEI CO., LTD., JP
[22] 2004-01-16
[41] 2004-07-24
[30] JP (2003-16542) 2003-01-24
[30] JP (2003-180332) 2003-06-24
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[25] EN
[54] **NON-INTRUSIVE MULTIPHASE FLOW METER**
[54] **DEBITMETRE MULTIPHASE NON INTRUSIF**
[72] JOHANSEN, ESPEN S., US
[71] WEATHERFORD/LAMB, INC., US
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[41] 2004-07-21
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[51] **Int.Cl. 7H04L 29/06 7H04M 11/06 7H04L 12/16 7H04M 3/42**
[25] EN
[54] **MESSAGING ADVISE IN PRESENCE-AWARE NETWORKS**
[54] **AVIS DE MESSAGERIE DANS DES RESEAUX SENSIBLES A LA PRESENCE**
[72] BRUNSON, GORDON R., US
[72] ZMOLEK, ANDREW CHARLES, US
[71] AVAYA TECHNOLOGY CORP., US
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[51] **Int.Cl. 7B62D 25/06**
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[54] **ROOF BOW**
[54] **ARCEAU DE TOIT**
[72] GARCEAU, BERNARD F., US
[71] NORCO INDUSTRIES, INC., US
[22] 2004-01-15
[41] 2004-07-21
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[51] **Int.Cl. 7G06T 17/00 7G06T 17/40**
[25] EN
[54] **UNIFIED SUBDIVISION FOR ARBITRARY AND PARTIAL DEGREE SURFACES AND CURVES WITH CONSISTENT PROPERTY PROPAGATION**
[54] **SUBDIVISION UNIFIE DE SURFACES ET DE COURBES PAR SELECTION ARBITRAIRE ET SELECTION D'UNE PARTIE DES DEGRES AVEC UNE PROPAGATION DES PROPRIETES CONFORME**
[72] STEWART, IAN F., CA
[72] FOISY, ANDRE R., CA
[71] AVID TECHNOLOGY, INC., US
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[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] SATAKE, TOSAO, JP
[72] SAKAI, SEISHU, JP
[72] YAMAZAKI, NOBUO, JP
[71] HONDA MOTOR CO., LTD., JP
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[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **WORKING MACHINE**
[54] **MACHINE A TRAVAILLER**
[72] YOSHIGASAKI, TSUYOSHI, JP
[72] HANAFUSA, JITSUMI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-16
[41] 2004-07-21
[30] JP (2003-012673) 2003-01-21
[30] JP (2003-012698) 2003-01-21
[30] JP (2003-012717) 2003-01-21
[30] JP (2003-012769) 2003-01-21

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[51] **Int.Cl. 7G01V 1/40 7E21B 47/12**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING PERFORMANCE OF DOWNHOLE EQUIPMENT USING FIBER OPTIC BASED SENSORS**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DU FONCTIONNEMENT D'EQUIPEMENT DE FOND UTILISANT DES CAPTEURS A FIBRES OPTIQUES**
[72] HARDAGE, BOB A., US
[72] MAIDA, JOHN L., JR., US
[72] JOHANSEN, ESPEN S., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **ACTIVE-MATRIX SUBSTRATE AND ELECTROMAGNETIC WAVE DETECTOR**
[54] **SUBSTRAT DE MATRICE ACTIVE ET DETECTEUR D'ONDES ELECTROMAGNETIQUES**
[72] SATO, KENJI, JP
[72] IZUMI, YOSHIHIRO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[71] SHIMADZU CORPORATION, JP
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[54] **RESIN TANK**
[54] **RESERVOIR EN RESINE**
[72] SUENAGA, MAKOTO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **LINER ADAPTOR FOR CHIMNEYS**
[54] **ADAPTATEUR DE DOUBLAGE DE CHEMINEE**
[72] HEDIGER, ELVIN D., US
[72] STICKELS, KAREN K., US
[72] LACH, RONALD J., US
[72] CORBIN, MICHAEL J., US
[72] DIMMIT, RUSSELL A., US
[72] SMITH, TONY, US
[71] COPPERFIELD CHIMNEY SUPPLY, INC., US
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[51] **Int.Cl. 7E06B 9/52 7A47G 5/00**
[25] EN
[54] **INSECT SCREEN FRAME ASSEMBLY**
[54] **CADRE DE TOILE MOUSTIQUAIRE**
[72] KELLEY, TIMOTHY J., US
[72] GREEN, DAVID G., US
[71] ANDERSEN CORPORATION, US
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[51] **Int.Cl. 7F16G 11/00 7F16L 3/08 7F16L 3/137 7F16G 11/14 7H02G 3/22**
[25] EN
[54] **BUTTON FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION EN FORME DE BOUTON**
[72] WHIPPLE, CHARLES E., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2004-01-16
[41] 2004-07-23
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[51] **Int.Cl. 7B25B 1/00**
[25] EN
[54] **APPARATUS FOR SECURING A WORKPIECE**
[54] **APPAREIL POUR LA FIXATION DE PIECES A TRAVAILLER**
[72] GERRITSEN, JOHN T., US
[72] PHILLIPS, WILLIAM J., US
[71] WMH TOOL GROUP, INC., US
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[51] **Int.Cl. 7B25C 1/04 7B25B 31/00 7B25C 7/00 7B25C 5/13**
[25] EN
[54] **FASTENING APPARATUS WITH BEARING SHOE AND POSITIONING PLATE**
[54] **APPAREIL DE FIXATION COMPRENANT UNE SEMELLE D'APPUI ET UNE PLAQUE DE POSITIONNEMENT**
[72] HERELIER, PATRICK, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 2004-01-19
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[54] **FLAME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMME**
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[72] ADAMCZYK, RICHARD, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 2004-01-19
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[13] A1
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[25] EN
[54] **FALME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMME**
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
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[30] CA (2,416,741) 2003-01-20
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[51] **Int.Cl. 7B60P 3/28 7B62D 12/00 7A01G 23/00 7B60P 1/54**
[25] EN
[54] **CONTROL OF THE CRANE OF A FOREST MACHINE DURING DRIVING**
[54] **COMMANDE PERMETTANT DE MANOEUVRER LA GRUE D'UNE MACHINE FORESTIERE PENDANT LA MARCHE**
[72] MOISANDER, JUKKA, FI
[72] AHOLA, PETRI, FI
[72] LEPISTOE, JARI, FI
[71] TIMBERJACK OY, FI
[22] 2004-01-20
[41] 2004-07-24
[30] FI (20030112) 2003-01-24

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[51] **Int.Cl. 7C22C 21/02 7B22D 17/00 7C22C 21/04 7B22D 21/04**
[25] EN
[54] **CASTING ALLOY**
[54] **ALLIAGE DE MOULAGE**
[72] KOCH, HUBERT, DE
[71] ALUMINIUM RHEINFELDEN GMBH, DE
[22] 2004-01-20
[41] 2004-07-23
[30] CH (2003 0094/03) 2003-01-23
[30] CH (2003 1057/03) 2003-06-17

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[51] **Int.Cl. 7B65D 43/02 7B65D 43/03**
[25] EN
[54] **FOOD CONTAINER WITH INTERCHANGEABLE LID - BASE SEAL PROVIDED WITH UNDERCUT SEALING PROFILE AND ASYMMETRIC INTERLOCKABLE STACKING RIDGES**
[54] **CONTENANT A ALIMENT COMPRENANT UN JOINT COUVERCLE-BASE INTERCHANGEABLE AVEC PROFIL ASSURANT L'ETANCHEITE ET CANNELURES D'EMBOITEMENT ASYMETRIQUES**
[72] GROSS, LUTHER A., US
[72] VAN HANDEL, GERALD J., US
[72] LITTLEJOHN, MARK B., US
[72] DEES, JEROME G., US
[72] CRUZ, MARK A., US
[72] WHITMORE, REBECCA E., US
[71] FORT JAMES CORPORATION, US
[22] 2004-01-20
[41] 2004-07-23
[30] US (60/441,960) 2003-01-23
[30] US (10/756,657) 2004-01-13

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[51] **Int.Cl. 7A23L 1/236 7A23L 1/22**
[25] EN
[54] **ALKALI METAL BISULFATES TO MASK AFTERTASTE OF ARTIFICIAL SWEETENERS**
[54] **HYDROGENOSULFATES DE METAL ALCALIN UTILISES POUR MASQUER L'ARRIERE-GOUT D'EDULCORANTS ARTIFICIELS**
[72] KNUEVEN, CARL J., US
[71] JONES-HAMILTON CO., US
[22] 2004-01-20
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[51] **Int.Cl. 7B32B 27/06 7C09J 7/02 7A61L 24/04 7A61L 15/16 7A61L 15/58**
[25] EN
[54] **HYDROCOLLOID ADHESIVE TAPE**
[54] **RUBAN ADHESIF HYDROCOLLOIDE**
[72] FATTMAN, GEORGE F., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[41] 2004-07-23
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[51] **Int.Cl. 7E21B 49/06 7E21B 25/02**
[25] EN
[54] **CORING BIT WITH UNCOUPLED SLEEVE**
[54] **COURONNE DE CAROTTAGE AVEC MANCHON LIBRE**
[72] TRAN, SONY, US
[72] REID, LENNOX E., US
[72] LAUPPE, DEAN W., US
[72] SUNDQUIST, ROBERT WAYNE, US
[72] HARRIGAN, EDWARD, US
[72] CONTRERAS, GARY W., US
[72] HILL, BUNKER M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **AIR HOSE STRAP ASSEMBLY**
[54] **SANGLE DE BOYAU D'ACCOUPLEMENT DE FREIN A AIR**
[72] MURPHY, WAYNE H., US
[71] PENNSY CORPORATION, US
[22] 2004-01-20
[41] 2004-07-21
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[51] **Int.Cl. 7E05B 1/00**
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[54] **ADJUSTABLE HANDLE ASSEMBLY**
[54] **POIGNEE REGLABLE**
[72] WALLS, CHRISTOPHER G., US
[72] GREEN, RICHARD L., US
[71] NEWELL OPERATING COMPANY, US
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[54] **FAUCET SPRAY HEAD ASSEMBLY**
[54] **ROBINET A DOUCHETTE**
[72] NELSON, ALFRED C., US
[72] MOORE, JEFFREY L., US
[71] MASCO CORPORATION OF INDIANA, US
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[54] **WOOD INTERIOR SCREEN FOR OUT-SWINGING WOOD WINDOW**
[54] **MOUSTIQUAIRE INTERIEUR A CADRE EN BOIS POUR FENETRE A CADRE EN BOIS OUVRANT VERS L'EXTERIEUR**
[72] HEAD, ANTHONY SCOTT, US
[72] WOODWARD, BRAD, US
[72] STOLL, TIM, US
[72] WONG, LENNY, US
[71] MARVIN LUMBER AND CEDAR COMPANY, D/B/A MARVIN WINDOWS, US
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[54] **SECURITY METHODS, SYSTEMS AND ARTICLES OF MANUFACTURE**
[54] **METHODES ET SYSTEMES ET ARTICLES DE SECURITE**
[72] CARR, RANDY, US
[72] CARTER, DAVID B., US
[71] G&K SERVICES, INC., US
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[25] EN
[54] **WHEEL FOR BELTED TRACK VEHICLES**
[54] **ROUE POUR VEHICULE CHENILLE**
[72] VOKOUN, RICHARD J., US
[72] DECKLER, HARRY C., US
[71] KINZE MANUFACTURING, INC., US
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[25] EN
[54] **NUCLEAR MAGNETIC RESONANCE APPARATUS AND METHODS FOR ANALYZING FLUIDS EXTRACTED FROM EARTH FORMATION**
[54] **APPAREIL ET METHODES A RESONANCE MAGNETIQUE NUCLEAIRE POUR ANALYSER DES FLUIDES EXTRAITS D'UNE FORMATION GEOLOGIQUE**
[72] GAYLOR, RICHARD W., US
[72] MADIO, DAVID P., US
[72] KLEINBERG, ROBERT L., US
[72] FREEDMAN, ROBERT, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **INTERNET APPLIANCE PROXY PROTOCOL TO SUPPORT LOCATION-BASED SERVICES**
[54] **PROTOCOLE PROXY POUR APPAREILS INTERNET PRENANT EN CHARGE LES SERVICES BASES SUR LA POSITION**
[72] LISCANO, RAMIRO, CA
[71] MITEL NETWORKS CORPORATION, CA
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[25] EN
[54] **ITEM SORTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRIAGE D'ARTICLES**
[72] RICHARDSON, MARK LEE, US
[72] WEISER, FRANCIS MARK, US
[71] NEOPOST INDUSTRIE, FR
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[51] **Int.Cl. 7F21V 7/04 7F21V 7/08 7F21V 7/22**
[25] EN
[54] **REFLECTOR AND REFLECTOR LAMP**
[54] **REFLECTEUR ET LAMPE A REFLECTEUR**
[72] ANDORFER, WOLFGANG, DE
[72] BUNK, AXEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[25] EN
[54] **FAULT TOLERANT COMPUTER CONTROLLED SYSTEM**
[54] **SYSTEME INFORMATISE INSENSIBLE AUX DEFAILLANCES**
[72] SAILER, THOMAS MICHAEL, CH
[71] SUPERCOMPUTING SYSTEM AG, CH
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[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING ARTICLES**
[54] **METHODE ET DISPOSITIF DE TRAITEMENT D'ARTICLES**
[72] FUCHS, MILAN, GB
[71] RADIX SYSTEMS LIMITED, GB
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[41] 2004-07-24
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[51] **Int.Cl. 7E05B 15/02**
[25] EN
[54] **ADJUSTABLE STRIKE MOUNTING SYSTEM**
[54] **SYSTEME D'INSTALLATION DE GACHE REGLABLE**
[72] SANDERS, VERNARD W., US
[71] PEMKO, US
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[41] 2004-07-21
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[25] EN
[54] **ADJUSTABLE POSITIONING MECHANISM**
[54] **MECANISME DE POSITIONNEMENT REGLABLE**
[72] COTE, NICOLAS, CA
[71] DICOS TECHNOLOGIES INC., CA
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[51] **Int.Cl. 7C02F 1/00**
[25] EN
[54] **TREATMENT OF HOG WASTE**
[54] **TRAITEMENT DES DECHETS PORCINS**
[72] COSGROVE, DANNY, CA
[71] COSGROVE, DANNY, CA
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[51] **Int.Cl. 7F16H 9/14**
[25] EN
[54] **AUTOMATIC, MECHANICAL, CONTINUOUSLY VARIABLE TRANSMISSION, PARTICULARLY FOR A HEAVY-DUTY VEHICLE**
[54] **TRANSMISSION AUTOMATIQUE, MECANIQUE, A DEMULTIPLICATION INFINIMENT VARIABLE, EN PARTICULIER POUR VEHICULES UTILITAIRES LOURDS**
[72] BORGHI, GIANNI, IT
[71] LOMBARDINI S.R.L. A SOCIO UNICO, IT
[22] 2004-01-22
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[54] **PLASTIC PERGOLA END CAPS OF EXTENDED LENGTH**
[54] **EMBOUTS DE PERGOLA EN PLASTIQUE DE PLUS GRANDE LONGUEUR**
[72] BURKART, MICHAEL G., US
[72] HERION, JEFFREY G., US
[71] STALLION FENCE ACCESSOIRIES, US
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[51] **Int.Cl. 7F41G 3/06**
[25] EN
[54] **A MIL DOT RETICLE AND METHOD FOR PRODUCING SAME**
[54] **RETICULE A PIXELS DE MOINS D'UN MIL ET METHODE DE FABRICATION CONNEXE**
[72] THOMAS, CHRIS, US
[72] THOMAS, RICHARD L., US
[71] PREMIER RETICLES, LTD., US
[22] 2004-01-21
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[51] **Int.Cl. 7G07F 7/00 7B67D 5/08 7H04L 9/32**
[25] EN
[54] **METHODS AND SYSTEMS FOR REMOTE AUTHORIZATION OF FUEL DISPENSING**
[54] **METHODES ET SYSTEMES D'AUTORISATION A DISTANCE DE DISTRIBUTION DE CARBURANT**
[72] DEMERE, RAYMOND S., US
[71] ENTEC STATIONS, INC., US
[22] 2004-01-21
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[30] US (10/347,731) 2003-01-21

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[13] A1
[51] **Int.Cl. 7F21V 7/10 7F21V 7/04 7F21V 7/22**
[25] EN
[54] **REFLECTOR, AND A REFLECTOR LAMP**
[54] **REFLECTEUR ET LAMPE A REFLECTEUR**
[72] KRIEGLMEYER, CHRISTOPH, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[51] **Int.Cl. 7A23G 3/00**
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[54] **SWEET**
[54] **BONBON**
[72] MEDERER, HERBERT, DE
[71] MEDERER GMBH, DE
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[41] 2004-07-23
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[54] **ELASTIC BUCKLE**
[54] **BOUCLE ELASTIQUE**
[72] HO, HUANG CHENG, TW
[71] HO, HUANG CHENG, TW
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[41] 2004-07-23
[30] TW (NO. 092201282) 2003-01-23

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[51] **Int.Cl. 7B65G 49/04**
[25] EN
[54] **CONVEYANCE METHOD AND APPARATUS FOR PROCESSING STEP**
[54] **METHODE ET DISPOSITIF DE TRANSPORT POUR EXECUTION D'ETAPE DE TRAITEMENT**
[72] KYOTANI, HISASHI, JP
[71] DAIFUKU CO., LTD., JP
[22] 2004-01-21
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[30] JP (2003-015888) 2003-01-24

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[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **PLOW MOUNTING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'INSTALLATION DE CHASSE-NEIGE**
[72] POTAK, ROBERT L., US
[71] THE LOUIS BERKMAN COMPANY, US
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[41] 2004-07-24
[30] US (60/442,275) 2003-01-24
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[51] **Int.Cl. 7B81B 7/02 7F16K 31/12**
[25] EN
[54] **BUBBLE-ACTUATED VALVE WITH LATCHING**
[54] **VALVE A VERROUILLAGE ACTIONNEE PAR BULLE**
[72] FIELD, LESLIE A., US
[71] CORDIS CORPORATION, US
[22] 2004-01-22
[41] 2004-07-23
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[51] **Int.Cl. 7E04D 1/00 7D06N 5/00**
[25] EN
[54] **SHINGLE PANEL**
[54] **PANNEAU DE BARDEAUX**
[72] RUTLEDGE, MARK J., US
[72] GABBARD, BRIAN C., US
[71] SHAKERTOWN 1992, INC., US
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[51] **Int.Cl. 7A01D 69/00 7A01D 41/06**
[25] EN
[54] **DRIVE TRAIN FOR A HEADER OF A HARVESTING MACHINE**
[54] **MECANISME DE TRANSMISSION DU MOUVEMENT POUR ECIMEUSE DE MOISSONNEUSE**
[72] RICKERT, CLEMENS, DE
[71] MASCHINENFABRIK KEMPER GMBH & COMPANY KG, DE
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[51] **Int.Cl. 7B01L 7/00 7B01F 11/00 7G01N 35/00**
[25] EN
[54] **SHAKING INCUBATOR**
[54] **BAIN-MARIE A AGITATION POUR CULTURES**
[72] MELCHING, ACHIM, DE
[72] HEEG, HUBERT, DE
[72] BETZ, STEFAN, DE
[71] KENDRO LABORATORY PRODUCTS GMBH, DE
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[51] **Int.Cl. 7A01D 69/00 7A01D 47/00 7A01D 41/06**
[25] EN
[54] **DRIVE TRAIN FOR A HEADER OF A HARVESTING MACHINE**
[54] **MECANISME DE TRANSMISSION DU MOUVEMENT POUR ECIMEUSE DE MOISSONNEUSE**
[72] RICKERT, CLEMENS, DE
[71] MASCHINENFABRIK KEMPER GMBH & COMPANY KG, DE
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[25] EN
[54] **SUBMERGED WATER INLET STRAINER FOR A WATER HOSE**
[54] **CREPINE D'ARRIVEE D'EAU IMMERGEE POUR LANCE A EAU**
[72] REBER, LARRY F., US
[71] REBER, LARRY F., US
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[30] US (60/442,343) 2003-01-24

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[51] Int.Cl. 7B65D 55/02 7B65D 5/00
[25] EN
[54] TAMPER-RESISTANT CONTAINER
[54] CONTENANT INVIOLABLE
[72] LESSARD, CLAUDE, CA
[72] NORMAND, PASCAL, CA
[71] IPL INC., CA
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[13] A1
[51] Int.Cl. 7A61L 27/34 7A61F 2/06 7A61L 31/10 7A61L 27/14 7A61L 27/22 7A61L 27/24 7A61L 27/54
[25] EN
[54] COATED ENDOVASCULAR AAA DEVICE
[54] DISPOSITIF ENDOVASCULAIRE ENROBE POUR LE TRAITEMENT D'UN ANEVRISME DE L'AORTE ABDOMINALE
[72] RUSH, SCOTT LYLE, US
[71] CORDIS CORPORATION, US
[22] 2004-01-22
[41] 2004-07-23
[30] US (10/349776) 2003-01-23

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[51] Int.Cl. 7A61F 2/06 7A61L 27/34 7A61L 27/54
[25] EN
[54] FRICTION REDUCING LUBRICANT FOR STENT LOADING AND STENT DELIVERY SYSTEMS
[54] LUBRIFIANT A REDUCTION DU FROTTEMENT POUR SYSTEMES DE CHARGEMENT D'ENDOPROTHESE ET DE POSE D'ENDOPROTHESE
[72] WIDENHOUSE, CHRISTOPHER WILLIAM, US
[72] JACKSON, KAREN PAULETTE, US
[71] CORDIS CORPORATION, US
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[51] Int.Cl. 7H04Q 1/18 7H04Q 1/16
[25] EN
[54] TERMINATION FOR A LINE CARD IN A TELECOMMUNICATION SYSTEM
[54] DISPOSITIF DE TERMINAISON POUR UNE CARTE DE LIGNE DANS UN SYSTEME DE TELECOMMUNICATIONS
[72] HOLBROOK, JAMES E., US
[72] GABRIELSON, CARL E., JR., US
[72] TERRIEN, DALE M., US
[72] GOTTLIEB, GARY, US
[71] ADC DSL SYSTEMS, INC., US
[22] 2004-01-22
[41] 2004-07-24
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[51] Int.Cl. 7E02F 5/32 7E02F 3/36
[25] EN
[54] MULTI-SHANK RIPPER
[54] DEFONCEUSE A DENTS MULTIPLES
[72] HORTON, LEE A., US
[71] HORTON, LEE A., US
[22] 2004-01-23
[41] 2004-07-23
[30] US (60/442,031) 2003-01-23

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[13] A1
[51] Int.Cl. 7E06B 7/16
[25] EN
[54] SELF POSITIONING ASTRAGAL SEAL
[54] JOINT A BAGUETTE AUTOREGLABLE
[72] SANDERS, VERNARD W., US
[71] PEMKO, US
[22] 2004-01-21
[41] 2004-07-21
[30] US (60/441,797) 2003-01-21

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[13] A1
[51] Int.Cl. 7C07K 14/195 7C12Q 1/00 7A61K 39/02 7A61P 31/04 7C12N 1/20 7G01N 33/53 7G01N 33/569
[25] EN
[54] THE USE OF CROSS-PROTECTION TO IDENTIFY NOVEL VACCINE CANDIDATES FOR INFECTIOUS AGENTS
[54] UTILISATION D'UNE METHODE DE PROTECTION CROISEE POUR IDENTIFIER DE NOUVEAUX VACCINS EXPERIMENTAUX POUVANT IMMUNISER CONTRE DES AGENTS INFECTIEUX
[72] CHERWONOGRODZKY, JOHN W., CA
[72] BERGER, BRADLEY, CA
[72] SIKORA, CHRISTOPHER, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[41] 2004-07-24
[30] US (60/442,072) 2003-01-24

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[13] A1
[51] Int.Cl. 7E06B 9/02 7E06B 7/084
[25] EN
[54] SHUTTER BLIND
[54] JALOUSIE
[72] REGNERY, FRED, US
[71] REGNERY, FRED, US
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[41] 2004-07-24
[30] US (60/442,448) 2003-01-24

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[13] A1
[51] Int.Cl. 7B32B 7/10 7F16L 59/14
[25] EN
[54] ADHESIVE TAPE STRUCTURE FOR USE WITH INSULATION JACKETS
[54] STRUCTURE DE RUBAN ADHESIF POUR UTILISATION AVEC ENVELOPPES ISOLANTES
[72] LITMAN, GARY, US
[72] COHEN, LEWIS S., US
[71] VENTURE TAPE CORP., US
[22] 2004-01-23
[41] 2004-07-23
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[51] **Int.Cl. 7F24F 7/08 7F24F 3/044**
[25] EN
[54] **ADJUSTABLE FLOW HEAT RECOVERY VENTILATOR AND METHOD**
[54] **VENTILATEUR-RECUPERATEUR DE CHALEUR A DEBIT REGLABLE ET METHODE DE FONCTIONNEMENT**
[72] GRINBERGS, PETER KARL, CA
[72] KWAN, WILLIAM, CA
[71] NUTECH ENERGY SYSTEMS INC., CA
[22] 2004-01-21
[41] 2004-07-22
[30] US (10/347,934) 2003-01-22

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[13] A1
[51] **Int.Cl. 7D01F 6/70 7C08J 5/00 7C08K 9/04**
[25] EN
[54] **CHLORINE-RESISTANT ELASTAN FIBERS**
[54] **FIBRES D'ELASTHANE RESISTANTES AU CHLORE**
[72] HUETTE, STEPHAN, DE
[72] BEHRENS, HANS-JOSEF, DE
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[72] DREWS, HOLGER, DE
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[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT PAR VOIE TRANSDERMIQUE, A BASE DE STRYCHNINE, BRUCINE, SECURININE ET DE LEURS SELS**
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[72] DEGADY, MARC, US
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[25] EN
[54] **SUSPENSION DEVICE COMPRISING A PROFILE RAIL THAT IS TO BE VERTICALLY ARRANGED, AND COMPRISING A BRACKET THAT CAN BE SUSPENDED THEREIN**
[54] **DISPOSITIF DE SUSPENSION POURVU D'UN RAIL PROFILE DISPOSE VERTICALEMENT AINSI QUE D'UNE CONSOLE POUVANT ETRE SUSPENDUE A CE DERNIER**
[72] WALTER, HERBERT, DE
[71] VISPLAY INTERNATIONAL AG, CH
[85] 2004-05-14
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[25] EN
[54] **SYNTHESIS OF SMALL PARTICLES**
[54] **SYNTHESE DE FINES PARTICULES**
[72] FOSTER, NEIL RUSSELL, AU
[72] REGTOP, HUBERT LEONARDUS, AU
[72] DEHGHANI, FARIBA, AU
[71] EIFFEL TECHNOLOGIES LIMITED, AU
[85] 2004-05-20
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[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] FALLEIROS, ALEXANDRE PETROCINI, BR
[72] MARSON NETO, ORLANDO, BR
[72] SIMIONATO, LUIZ BELLINO, BR
[72] ORIANI, PAULO CESAR DE GODOY, BR
[72] DITLEF, ARNALDO ANTONIO, BR
[71] JOHNSON & JOHNSON INDUSTRIAL LTDA., BR
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[54] **COATED GRANULAR MATERIALS**
[54] **MATIERES GRANULEUSES ENROBEES**
[72] KUHLMANN, PETER, DE
[72] PRIEBE, CHRISTIAN, DE
[72] WINTER, REINHARD, DE
[71] ASHLAND SUDCHEMIE-KERNFEST GMBH, DE
[85] 2004-05-17
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[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **METHOD FOR SYSTEMIC ENTERPRISE KNOWLEDGE MANAGEMENT**
[54] **PROCEDE DE GESTION SYSTEMIQUE DES CONNAISSANCES D'UNE ENTREPRISE**
[72] GOLDTHORPE, WARD, AU
[71] GOLDTHORPE, WARD, AU
[85] 2004-05-10
[86] 2002-01-04 (PCT/AU2002/000006)
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[51] **Int.Cl. 7A23K 1/16 7A23K 1/18 7A61K 38/40**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR USE IN PET BREEDING**
[54] **PROCEDES ET COMPOSITIONS DESTINES A L'ELEVAGE D'ANIMAUX DE COMPAGNIE**
[72] PHEIFFER, JOACHIM, DE
[72] KRAMMER, STEPHANIE, DE
[71] DSM IP ASSETS B.V., NL
[85] 2004-05-17
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[51] **Int.Cl. 7A01N 43/40 7A01N 43/56 7A01N 43/80**
[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] RUEGG, WILLY T., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-05-17
[86] 2002-12-02 (PCT/EP2002/013615)
[87] 2003-06-12 (WO2003/047342)
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[25] EN
[54] **ACETYLENE DERIVATIVES HAVING MGLUR 5 ANTAGONISTIC ACTIVITY**
[54] **DERIVES D'ACETYLENE POSSEDANT UNE ACTIVITE ANTAGONISTE MGLUR 5**
[72] OFNER, SILVIO, CH
[72] AUBERSON, YVES, CH
[72] GASPARINI, FABRIZIO, CH
[71] NOVARTIS AG, CH
[85] 2004-05-17
[86] 2002-12-03 (PCT/EP2002/013670)
[87] 2003-06-12 (WO2003/047581)
[30] GB (0128996.6) 2001-12-04

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[51] **Int.Cl. 7C07C 255/29 7A61P 33/06 7A61K 31/277**
[25] EN
[54] **AMINOACETONITRILE DERIVATIVES AND THEIR USE FOR CONTROLLING PARASITES**
[54] **DERIVES D'AMINOACETONITRILE ET LEUR UTILISATION POUR LE CONTROLE DE PARASITES**
[72] DUCRAY, PIERRE, FR
[72] GOEBEL, THOMAS, DE
[71] NOVARTIS AG, CH
[85] 2004-05-20
[86] 2002-12-05 (PCT/EP2002/013811)
[87] 2003-06-12 (WO2003/048112)
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[51] **Int.Cl. 7A61H 7/00**
[25] EN
[54] **DISPOSABLE WEIGHT-REDUCING SUCTION CUP**
[54] **VENTOUSE DE LIPOSUCCION A JETER**
[72] HAGIWARA, HIDENORI, JP
[71] HAGIWARA, HIDENORI, JP
[85] 2004-05-20
[86] 2002-12-05 (PCT/JP2002/012792)
[87] 2003-06-12 (WO2003/047491)
[30] JP (2001-372327) 2001-12-06
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[25] EN
[54] **COATING AND DRYING APPARATUS**
[54] **APPAREIL D'ENROBAGE ET DE SECHAGE**
[72] PETERSON, RAY LOUIS, US
[72] BRANDT, ROBERT OTTO JR., US
[72] NATHAN, DAVID MENDEL, US
[72] KASHULINES, PETER THOMAS JR., US
[72] AUSTIN, MALCOM ALBERT, PL
[72] MARTELL, GREGG ALAN, US
[71] MARS, INC., US
[85] 2004-05-20
[86] 2001-12-03 (PCT/US2001/047595)
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[51] **Int.Cl. 7B65D 33/00 7A61F 15/00 7B65D 75/42**
[25] EN
[54] **PACKAGING AND DISPENSING SYSTEM FOR POUCHED PRODUCTS**
[54] **SYSTEME D'EMBALLAGE ET DE DISTRIBUTION DE PRODUITS EN SACHETS**
[72] BEARD, CAROL A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-05-14
[86] 2002-06-04 (PCT/US2002/017658)
[87] 2003-06-12 (WO2003/047989)
[30] US (09/998,376) 2001-11-30

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[51] **Int.Cl. 7E04F 15/04 7E04F 15/02 7E04F 13/08**
[25] EN
[54] **PANEL CONNECTION**
[54] **LIAISON DE LATTES DE REVETEMENT**
[72] SCHMIDT, DETLEV, DE
[71] BOXLER GMBH & CO. KG, DE
[85] 2004-05-19
[86] 2003-06-17 (PCT/EP2003/006385)
[87] 2003-12-31 (WO2004/001156)
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[13] A1
[51] **Int.Cl. 7A61H 1/00**
[25] EN
[54] **DEVICE AND PROCEDURE TO TREAT CARDIAC ATRIAL ARRHYTHMIAS**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT D'ARYTHMIES ATRIALES CARDIAQUES**
[72] LEE, CLAUDE K., US
[72] SCHULER, ELEANOR, US
[71] SCIENCE MEDICUS, INC., US
[85] 2004-05-14
[86] 2002-11-07 (PCT/US2002/035784)
[87] 2003-05-22 (WO2003/041631)
[30] US (09/992,967) 2001-11-14

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[25] EN
[54] **OPALESCENT GLASS-CERAMIC PRODUCT**
[54] **VITROCERAMIQUE OPALESCENTE**
[72] KRUMBHOLZ, KLAUS, DE
[71] DEGUDENT GMBH, DE
[85] 2004-05-18
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[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **INJECTABLE DEPOT COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS EN DEPOT INJECTABLES ET UTILISATIONS**
[72] CHEN, GUOHUA, US
[72] HOUSTON, PAUL RICKY, US
[72] WRIGHT, JEREMY CORWIN, US
[72] KLEINER, LOTHAR WALTHER, US
[71] ALZA CORPORATION, US
[85] 2004-05-14
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[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **SUSTAINED-RELEASE COMPOSITIONS**
[54] **COMPOSITIONS A LIBERATION CONTINUE**
[72] BLAIR, JULIAN, GB
[72] MARTYN, GLEN PATRICK, GB
[71] QUADRANT DRUG DELIVERY LIMITED, GB
[85] 2004-05-20
[86] 2002-12-09 (PCT/GB2002/005563)
[87] 2003-07-03 (WO2003/053413)
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[51] **Int.Cl. 7B29C 47/10**
[25] EN
[54] **OXYGEN TAILORING OF POLYETHYLENE RESINS**
[54] **INDIVIDUALISATION PAR OXYGENE DE RESINES DE POLYETHYLENE**
[72] SHANNON, PORTER C., US
[72] SHIRODKAR, PRADEEP P., US
[72] LOTTES, JAMES F., US
[72] SCHREGENBERGER, SANDRA D., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2004-05-14
[86] 2002-10-09 (PCT/US2002/032243)
[87] 2003-06-12 (WO2003/047839)
[30] US (60/334,563) 2001-11-30
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[51] **Int.Cl. 7A61K 9/00 7A61K 47/34**
[25] EN
[54] **INJECTABLE DEPOT COMPOSITION**
[54] **COMPOSITION POUR INJECTION RETARD**
[72] HOUSTON, PAUL RICKY, US
[72] CHEN, GUOHUA, US
[72] HGERTMAN, BIRGER, SE
[72] WRIGHT, JEREMY CORWIN, US
[72] FRANSSON, JONAS, SE
[71] ALZA CORPORATION, US
[85] 2004-05-14
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[87] 2003-05-22 (WO2003/041685)
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[51] **Int.Cl. 7A61K 31/137 7A61P 25/14 7A61K 31/5375**
[25] EN
[54] **USE OF NOREPINEPHRINE REUPTAKE INHIBITORS FOR THE TREATMENT OF TIC DISORDERS**
[54] **UTILISATION D'INHIBITEURS DE RECAPTAGE DE NOREPINEPHRINE DANS LE TRAITEMENT DE TICS**
[72] ALLEN, ALBERT JOHN, US
[72] MICHELSON, DAVID, US
[71] ELI LILLY & COMPANY, US
[85] 2004-05-17
[86] 2002-11-12 (PCT/US2002/033628)
[87] 2003-06-12 (WO2003/047560)
[30] US (60/334,494) 2001-11-30

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[51] **Int.Cl. 7A61B 17/072**
[25] EN
[54] **SURGICAL CUTTING AND STAPLING DEVICE**
[54] **DISPOSITIF CHIRURGICAL**
[72] BURBANK, JOHN E., US
[72] WHITMAN, MICHAEL P., US
[71] POWER MEDICAL INTERVENTIONS, INC., US
[85] 2004-05-17
[86] 2002-11-07 (PCT/US2002/035850)
[87] 2003-06-12 (WO2003/047436)
[30] US (09/999,546) 2001-11-30

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[51] **Int.Cl. 7A01H 4/00**
[25] EN
[54] **MEDIA COMPOSITIONS FOR FASTER GROWTH OF POLYGONATUM CIRRHIFOLIUM ROYLE**
[54] **COMPOSITIONS DE SUPPORT POUR CROISSANCE PLUS RAPIDE DE POLYGONATUM CIRRHIFOLIUM ROYLE**
[72] PUROHIT, PARESH, IN
[72] RAINA, RAVINDER KUMAR, IN
[72] LATTOO, SURRINDER KUMAR, IN
[72] QAZI, GHULAM NABI, IN
[72] DHAR, AVTAR KRISHAN, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2004-05-11
[86] 2001-11-15 (PCT/IN2001/000200)
[87] 2003-05-22 (WO2003/041492)

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[51] **Int.Cl. 7A24F 15/12**
[25] EN
[54] **CONTAINER FOR CIGARETTE AND CIGARILLO PACKS**
[54] **ETUI POUR PAQUETS DE CIGARETTES OU DE CIGARILLOS**
[72] BERNHARD, ALBERT, CH
[71] KRIMPMAN, MANFRED, DE
[85] 2004-05-14
[86] 2002-11-14 (PCT/DE2002/004211)
[87] 2003-06-05 (WO2003/045173)
[30] DE (101 56 764.2) 2001-11-19

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[51] **Int.Cl. 7A61K 9/16 7A23K 1/00 7A23K 1/17 7A23K 1/18 7A61K 31/22**
[25] EN
[54] **MICROPHERULES CONTAINING A PLEUROMUTILIN DERIVATIVE**
[54] **MICROSPHERULES CONTENANT UN DERIVE DE PLEUROMUTILINE**
[72] WIELAND-BERGHAUSEN, SUSANNE CHRISTINE, DE
[72] CRON-ECKHARDT, BRIGITTE MONIKA, CH
[72] RAKOCZI, FERENC JOZSEF, CH
[71] NOVARTIS AG, CH
[85] 2004-05-18
[86] 2002-11-27 (PCT/EP2002/013388)
[87] 2003-06-05 (WO2003/045354)
[30] EP (01128276.1) 2001-11-28

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[13] A1
[51] **Int.Cl. 7G08B 13/14**
[25] FR
[54] **DISPOSITIF DE SECURITE FILAIRE POUR LA DETECTION DU VOL D'UN OBJET A PROTEGER ET PROCEDE DE FONCTIONNEMENT.**
[54] **.WIRE SECURITY DEVICE FOR DETECTING THEFT OF A PROTECTED OBJECT AND OPERATING METHOD**
[72] BILLIARD, JEAN-PIERRE, FR
[71] SAAA-SYSTEMES D'AUTOMATISMES D'ALARMES AUTOMATIQUES, FR
[85] 2004-05-13
[86] 2002-11-13 (PCT/FR2002/003884)
[87] 2003-05-22 (WO2003/042944)
[30] FR (01/14670) 2001-11-13

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[13] A1
[51] **Int.Cl. 7A61F 13/02**
[25] EN
[54] **ABSORBENT WOUND DRESSING CONTAINING A HYDROGEL LAYER**
[54] **PANSEMENTS CICATRISANTS**
[72] SILCOCK, DEREK, GB
[72] KIRKWOOD, ANDREW JAMES, GB
[71] JOHNSON & JOHNSON MEDICAL, LIMITED, GB
[85] 2004-05-20
[86] 2002-11-22 (PCT/GB2002/005253)
[87] 2003-06-05 (WO2003/045294)
[30] GB (0128152.6) 2001-11-23

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[13] A1
[51] **Int.Cl. 7A01H 4/00**
[25] EN
[54] **MEDIA COMPOSITIONS FOR FASTER PROPAGATION OF SWERTIA CHIRATA**
[54] **COMPOSITIONS DE MILIEUX DE CULTURE PERMETTANT LA PROPAGATION RAPIDE DE SWERTIA CHIRATA**
[72] KAUL, MAHRAK KRISHEN, IN
[72] VERMA, NAVIN KUMAR, IN
[72] RAINA, RAVINDER KUMAR, IN
[72] QAZI, GHULAM NABI, IN
[72] KAUL, BRIJ LAL, IN
[72] KOUL, SUSHMA, IN
[72] AHUJA, ASHOK, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[71] DEPARTMENT OF BIOTECHNOLOGY, IN
[85] 2004-05-18
[86] 2001-11-26 (PCT/IN2001/000209)
[87] 2003-06-05 (WO2003/045132)

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[51] **Int.Cl. 7A61K 31/505**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING 3,4-PROPINOPERHYDROPURINES AND USES THEREOF FOR BLOCKING NEURONAL TRANSMISSION**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES 3,4-PROPINOPERHYDROPURINES ET UTILISATIONS DE CELLES-CI POUR BLOQUER LA TRANSMISSION NEURONALE**
[72] LAGOS, NESTOR ANTONIO LAGOS, CL
[71] MICRO ALGAE CORPORATION, US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036412)
[87] 2003-06-12 (WO2003/047589)
[30] CL (2764-2001) 2001-11-15

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[51] **Int.Cl. 7A61K 39/00 7A61P 35/00 7C12N 5/10 7A61K 39/39**
[25] EN
[54] **CELLULAR VACCINES COMPRISING ADJUVANTS**
[54] **VACCINS CELLULAIRES COMPRENANT DES ADJUVANTS**
[72] NIELAND, JOHN, DE
[72] BREIDENSTEIN, CLAUDIA, DE
[71] MEDIGENE AKTIENGESELLSCHAFT, DE
[85] 2004-05-07
[86] 2002-11-08 (PCT/EP2002/012527)
[87] 2003-05-15 (WO2003/039592)
[30] US (60/332,497) 2001-11-09

[21] **2,466,703**
[13] A1
[51] **Int.Cl. 7C12Q 1/18**
[25] EN
[54] **METHOD FOR CHARACTERISING AND/OR IDENTIFYING ACTIVE MECHANISMS OF ANTIMICROBIAL TEST SUBSTANCES**
[54] **PROCEDE DE CARACTERISATION ET/OU D'IDENTIFICATION DE MECANISMES D'ACTION DE SUBSTANCES D'ESSAI ANTI-BACTERIENNES**
[72] LABISCHINSKI, HARALD, DE
[72] UDELHOVEN, THOMAS, DE
[72] SCHIFFER, GUIDO, DE
[72] SCHMITT, JURGEN, DE
[71] SYNTHON KG, DE
[85] 2004-05-11
[86] 2002-11-12 (PCT/EP2002/012642)
[87] 2003-05-22 (WO2003/042406)
[30] DE (101 55 185.1) 2001-11-12

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[13] A1
[51] **Int.Cl. 7B60N 2/22**
[25] EN
[54] **SEAT ASSEMBLY WITH INTEGRATED RECLINER AND FLOOR-LATCH MECHANISM**
[54] **ENSEMBLE SIEGE A MECANISME INTEGRE D'INCLINAISON DE DOSSIER ET DE VERROUILLAGE AU PLANCHER**
[72] BONK, JEFFREY T., US
[72] PEJATHAYA, SRINIVAS, US
[71] FISHER DYNAMICS CORPORATION, US
[85] 2004-05-12
[86] 2002-11-20 (PCT/US2002/037117)
[87] 2003-06-12 (WO2003/047908)
[30] US (60/334,850) 2001-11-30
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[51] **Int.Cl. 7C10M 135/10 7C10M 173/00 7C10M 173/02**
[25] FR
[54] **PROCEDE DE TRAVAIL OU MISE EN FORME DES METAUX EN PRESENCE DE LUBRIFIANTS AQUEUX A BASE D'ACIDE METHANESULFONIQUE**
[54] **METHOD FOR WORKING OR FORMING METALS IN THE PRESENCE OF AQUEOUS LUBRICANTS BASED ON METHANESULPHONIC ACID**
[72] GUILLEMET, FRANCOIS, FR
[72] DOMINGUES DOS SANTOS, FABRICE, FR
[72] DARVAUX-HUBERT, GILLES, FR
[71] ATOFINA, FR
[85] 2004-05-11
[86] 2002-11-08 (PCT/FR2002/003847)
[87] 2003-05-22 (WO2003/042342)
[30] FR (01/14787) 2001-11-15

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[51] **Int.Cl. 7A01N 43/54 7A01N 43/50**
[25] EN
[54] **HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] NISHIO, SYOICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2004-05-20
[86] 2002-04-26 (PCT/JP2002/004197)
[87] 2003-06-05 (WO2003/045149)
[30] JP (2001-363956) 2001-11-29

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[51] **Int.Cl. 7A01J 5/04 7A01J 5/007**
[25] EN
[54] **VACUUM SYSTEM COMMUNICATION**
[54] **COMMUNICATION DANS UN SYSTEME DE VIDE**
[72] STELLNERT, MATS, SE
[72] MEYER, RICHARD T., US
[71] DELAVAL HOLDING AB, SE
[85] 2004-05-19
[86] 2002-04-24 (PCT/SE2002/000800)
[87] 2003-06-05 (WO2003/045133)
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[51] **Int.Cl. 7B31F 1/00 7B32B 29/00 7D21F 11/04 7D21H 11/16 7D21H 21/22 7D21H 27/30**
[25] EN
[54] **PROCESS FOR INCREASING THE SOFTNESS OF BASE WEBS AND PRODUCTS MADE THEREFROM**
[54] **PROCEDE PERMETTANT D'AMELIORER LA DOUCEUR DE VOILES DE BASE ET DE PRODUITS FABRIQUES A PARTIR DE CES VOILES**
[72] BAKKEN, ANDREW P., US
[72] ZWICK, KENNETH J., US
[72] RUNGE, TROY M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **INTERFERENCE AVEC L'ACTIVITE DE LA TELOMERASE**
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[71] UNIVERSITY OF ROCHESTER, US
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[54] **RETRAIT AUTOMATISE D'UN BOUCHON DE SECURITE D'UNE FIOLE DE MEDICAMENT**
[72] AVEN, WILLIAM C., US
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
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[54] **METHOD OF THERMOFORMING A BLADDER STRUCTURE**
[54] **PROCEDE DE THERMOFORMAGE D'UNE STRUCTURE DE VESSIE**
[72] RAPAPORT, ZVI, US
[71] NIKE INTERNATIONAL LTD., US
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[54] **CHAUSSURE COMPRENANT UN ELEMENT DE SUPPORT DE PIED AMOVIBLE**
[72] VALIANT, GORDON A., US
[72] LOZANO, SERGIO G., US
[72] MARTINDALE, MICHAEL, US
[72] HOFFER, KEVIN W., US
[72] GREENE, PAMELA S., US
[71] NIKE INTERNATIONAL LTD., US
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[54] **PROCEDE ET SYSTEME DESTINES A NETTOYER ET A REUTILISER UNE CANULE**
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[72] TRIBBLE, DENNIS, US
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
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[54] **INHIBITEURS DE LA VOIE RAF-MEK-ERK POUR TRAITER LE CANCER**
[72] LYONS, JOHN F., US
[72] BOLLAG, GIDEON, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 2004-05-12
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[54] **COMPOSITIONS D'ACETAMINOPHENE**
[72] FONTENETTE, DURWIN O., US
[72] WARANIS, ROBERT, US
[71] R.P. SCHERER TECHNOLOGIES, INC., US
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[54] **PROCEDES DE PREPARATION DE O-DESMETHYLE VENLAFAXINE**
[72] WEBER, BEAT THEODOP, CH
[71] WYETH COMPANY, US
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[54] **ANTIMICROBIAL, SPORICIDAL COMPOSITION AND TREATED PRODUCTS THEREOF**
[54] **COMPOSITION SPORICIDE ANTIMICROBIENNE ET PRODUITS TRAITES CORRESPONDANTS**
[72] PAYNE, STEPHEN A., US
[71] MICROBAN PRODUCTS COMPANY, US
[85] 2004-05-20
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[87] 2003-06-05 (WO2003/045143)
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[54] **TETE D'ALESOIR A MONTER/DEMONTER D'UN ALESOIR CHIRURGICAL**
[72] GREEN, JAMES M., US
[72] KMIEC, STANLEY J., JR., US
[71] SYNTHES (U.S.A.), US
[85] 2004-05-18
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[87] 2003-06-05 (WO2003/045257)
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[25] EN
[54] **ABSORBENT GARMENT WITH INCORPORATED SKIN WELLNESS INGREDIENTS**
[54] **ARTICLE ABSORBANT RENFERMANT DES INGREDIENTS DE BIEN-ETRE POUR LA PEAU**
[72] ERDMAN, CAROL L., US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-05-18
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[54] **PLUG-IN TYPE LIQUID ATOMIZER**
[54] **ATOMISEUR DE LIQUIDE DE TYPE ENFICHABLE**
[72] MARTENS, EDWARD J., III, US
[72] HELF, THOMAS A., US
[72] STONIS, LUKE, US
[72] WALTER, SCOTT D., US
[72] VON DOHLEN, CHRIS, US
[72] DENEN, DENNIS J., US
[72] KNITTLE, JOHN J., US
[71] S. C. JOHNSON & SON, INC., US
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[54] **APPARATUS AND METHOD FOR MONITORING A CONDITION INSIDE A BODY CAVITY**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DE L'ETAT D'UNE CAVITE CORPORELLE**
[72] FLEISCHMAN, AARON J., US
[72] OURIEL, KENNETH, US
[72] ROY, SHUVO, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-05-14
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[54] **FORMULATIONS FOR USE IN MEDICAL OR DIAGNOSTIC PROCEDURES**
[54] **FORMULATIONS A UTILISER DANS LES PROCEDURES MEDICALES ET DIAGNOSTIQUES**
[72] SCHNEEMAN, HERBERT, DE
[72] LAUENSTEIN, THOMAS C., DE
[72] DEBATIN, JORG F., DE
[71] E-Z-EM, INC., US
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[86] 2002-11-21 (PCT/US2002/037385)
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[51] **Int.Cl. 7G06F 19/00 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR VISUALIZATION AND NAVIGATION OF THREE-DIMENSIONAL MEDICAL IMAGES**
[54] **SYSTEME ET PROCEDE DE VISUALISATION ET DE NAVIGATION D'IMAGES MEDICALES TRIDIMENSIONNELLES**
[72] DACHILLE, FRANK C., US
[72] GRIMM, SOEREN, US
[72] MEISSNER, MICHAEL, US
[72] BITTER, INGMAR, US
[72] LI, WEI, US
[72] ECONOMOS, GEORGE, US
[71] VIATRONIX INCORPORATED, US
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[54] **CHILD-RESISTANT CONTAINER**
[54] **RECIPIENT A SECURITE ENFANT**
[72] MAIETTA, MICHAEL G., US
[71] WEST PHARMACEUTICAL SERVICES, INC., US
[85] 2004-05-18
[86] 2002-12-02 (PCT/US2002/038700)
[87] 2003-06-12 (WO2003/047385)
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[51] **Int.Cl. 7A61B 5/055**
[25] EN
[54] **IMAGING SYSTEM AND METHOD FOR CARDIAC ANALYSIS**
[54] **SYSTEME ET PROCEDE D'IMAGERIE POUR ANALYSE CARDIAQUE**
[72] CAI, WENLI, US
[72] ECONOMOS, GEORGE, US
[72] DACHILLE, FRANK C., US
[72] HIZVER, JENNY, US
[72] KREEGER, KEVIN, US
[71] VIATRONIX INCORPORATED, US
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[54] **SYSTEM AND METHOD FOR CALIBRATING A SURGICAL INSTRUMENT**
[54] **SYSTEME ET PROCEDE D'ETALONNAGE D'UN APPAREIL CHIRURGICAL**
[72] WHITMAN, MICHAEL P., US
[71] POWER MEDICAL INTERVENTIONS, INC., US
[85] 2004-05-17
[86] 2002-12-04 (PCT/US2002/038733)
[87] 2003-06-12 (WO2003/047450)
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[25] EN
[54] **OSMOTIC DELIVERY DEVICE HAVING A TWO-WAY VALVE AND DYNAMICALLY SELF-ADJUSTING FLOW CHANNEL**
[54] **DISPOSITIF DE DISTRIBUTION OSMOTIQUE DOTE D'UNE VALVE BIDIRECTIONNELLE ET A REGLAGE AUTOMATIQUE DYNAMIQUE DE CANAL D'ECOULEMENT**
[72] SCOTT, JAY GILBERT, US
[71] ALZA CORPORATION, US
[85] 2004-05-20
[86] 2002-11-21 (PCT/US2002/037465)
[87] 2003-06-05 (WO2003/045352)
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[25] EN
[54] **METHODS FOR INHIBITING OR SUPPRESSING STENOSIS OF ARTERIOVENOUS ACCESS FISTULAS AND GRAFTS**
[54] **PROCEDES PERMETTANT D'INHIBER OU D'ELIMINER LA STENOSE DE FISTULES ET DE GREFFES ARTERIOVEINEUSES**
[72] HILL, JOHN S., US
[72] STEPHENS, W. PATRICK, US
[72] RYCHNOVSKY, STEVEN JOHN, US
[72] WATERS, CHRISTINA ANN, US
[72] WALKER, JEFFREY P., US
[72] NIELSEN, HEIDI, DK
[71] MIRAVANT MEDICAL TECHNOLOGIES, INC., US
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[87] 2003-06-05 (WO2003/045311)
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[54] **SYSTEME MICROCHIRURGICAL OPHTALMIQUE**
[72] YAMAMOTO, RONALD K., US
[72] CONSTON, STANLEY R., US
[71] ISCIENCE CORPORATION, US
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[87] 2003-06-05 (WO2003/045290)
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[54] **MASS INTENSITY PROFILING SYSTEM AND USES THEREOF**
[54] **SYSTEME DE PROFILAGE DE L'INTENSITE DE MASSE ET UTILISATIONS CORRESPONDANTES**
[72] KEARNEY, PAUL EDWARD, CA
[72] THIBAULT, PIERRE, CA
[72] HU, MICHAEL, CA
[72] OSTERMANN, JOACHIM BERNHARD, CA
[72] AGUILERA, FRANK REINALDO MORALES, CA
[72] FAUBERT, DENIS, CA
[72] BOULOS, MARGUERITE, CA
[72] TSANG, JOHN SHING-CHUN, CA
[71] CAPRION PHARMACEUTICALS INC., CA
[85] 2004-05-11
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[51] **Int.Cl. 7C07K 14/435 7A61K 39/00 7A61K 38/16 7A61K 39/395 7A61K 47/48**
[25] EN
[54] **SYNTHETIC IMMUNOGENIC BUT NON-DEPOSIT-FORMING POLYPEPTIDES AND PEPTIDES HOMOLOGOUS TO AMYLOID .BETA., PRION PROTEIN, AMYLIN, .ALPHA.-SYNUCLEIN, OR POLYGLUTAMINE REPEATS FOR INDUCTION OF AN IMMUNE RESPONSE THERETO**
[54] **POLYPEPTIDES IMMUNOGENES SYNTHETIQUES NE FORMANT PAS DE DEPOTS ET PEPTIDES HOMOLOGUES DESTINES A DES REPETITIONS AMYLOIDE $G(B), PROTEINE PRION, AMYLINE, $G(A)-SYNUCLEINE, OU POLYGLUTAMINE POUR INDUCTION D'UNE REPONSE IMMUNITAIRE A CEUX-CI**
[72] SIGURDSSON, EINAR M., US
[72] FRANGIONE, BLAS, US
[72] WISNIEWSKI, THOMAS, US
[71] NEW YORK UNIVERSITY, US
[85] 2004-05-19
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[51] **Int.Cl. 7A61B 5/00 7A61B 5/0472**
[25] EN
[54] **SYSTEM AND PROCESS FOR ANALYZING A MEDICAL CONDITION OF A USER**
[54] **SYSTEME ET PROCEDE PERMETTANT L'ANALYSE DE L'ETAT DE SANTE D'UN UTILISATEUR**
[72] TYMOSHOK, DYMTRO, UA
[72] SYCHOV, OLEG, UA
[72] BUKHMAN, VLADISLAV, US
[72] TYMOSHOK, SERGII, UA
[72] MISCZYNSKI, DALE J., US
[71] MONEBO TECHNOLOGIES, INC., US
[85] 2004-05-14
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[87] 2003-06-05 (WO2003/045224)
[30] US (09/996,241) 2001-11-28

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[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **METHOD FOR PREPARING AND USING POLYOXYETHYLATED CASTOR OIL IN PHARMACEUTICAL COMPOSITIONS**
[54] **PROCEDE DE PREPARATION ET D'UTILISATION D'HUILE DE RICIN POLYOXYETHYLEE DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] GORE, ASHOK Y., US
[72] JOSHI-HANGAL, RAJASHREE, US
[72] REDKAR, SANJEEV, US
[72] RUBINFELD, JOSEPH, US
[71] SUPERGEN, INC., US
[85] 2004-05-20
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[87] 2003-06-05 (WO2003/045326)
[30] US (60/333,459) 2001-11-26

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[51] **Int.Cl. 7C07D 413/04**
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[54] **METHODS FOR THE PURIFICATION OF LEVOFLOXACIN**
[54] **PROCEDES DE PURIFICATION DE LEVOFLOXACINE**
[72] SCHWARTZ, EDUARD, IL
[72] NIDDAM-HILDESHEIM, VALERIE, IL
[72] GERSHON, NEOMI, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-05-12
[86] 2002-11-27 (PCT/US2002/038182)
[87] 2003-06-05 (WO2003/045329)
[30] US (60/334,316) 2001-11-29
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[30] US (10/262,965) 2002-10-03
[30] US (10/263,192) 2002-10-03

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[13] A1
[51] **Int.Cl. 7A61K 31/40**
[25] EN
[54] **FORMULATIONS FOR ORAL ADMINISTRATION OF CROMOLYN SODIUM**
[54] **PREPARATIONS POUR UNE ADMINISTRATION PAR VOIE ORALE D'ACIDE CROMOGLYCIQUE**
[72] ABBAS, RICHAT, US
[72] GOLDBERG, MICHAEL, US
[72] ARBIT, EHUD, US
[72] WONG, VIVIAN, US
[72] SARUBBI, DONALD J., US
[71] EMISPHERE TECHNOLOGIES, INC., US
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[30] US (60/334,395) 2001-11-29
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[13] A1
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[25] EN
[54] **TREATMENT OF HYPERPROLIFERATIVE DISEASES USING ACTIVE VITAMIN D ANALOGUES**
[54] **TRAITEMENT DE MALADIES HYPERPROLIFERATIVES AU MOYEN D'ANALOGUES DE VITAMINE D ACTIVE**
[72] MAZESS, RICHARD B., US
[71] BONE CARE INTERNATIONAL, INC., US
[85] 2004-05-18
[86] 2002-11-26 (PCT/US2002/038263)
[87] 2003-06-05 (WO2003/045333)
[30] US (09/995,911) 2001-11-28

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[54] **SELF-ADJUSTING SNOW PLOW**
[54] **CHASSE-NEIGE AUTO-AJUSTABLE**
[72] SCHMEICHEL, CHARLES, M., US
[71] SCHMEICHEL, CHARLES, M., US
[85] 2004-05-12
[86] 2001-11-12 (PCT/US2001/047125)
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[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12P 21/02 7C07K 14/505**
[25] EN
[54] **CELL CULTURE PROCESS**
[54] **PROCEDE DE CULTURE DE CELLULES**
[72] UNTERLUGGAUER, FLORIAN, AT
[72] MUELLER, DETHARDT, AT
[72] ZENG, STEFFEN, AT
[72] BOGNER, FRANZ-MARKUS, AT
[72] KUNERT, RENATE, AT
[71] SANDOZ GMBH, AT
[85] 2004-05-11
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[87] 2003-06-05 (WO2003/045995)
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[13] A1
[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **APPARATUS AND METHOD FOR REPAIR OF SPINAL CORD INJURY**
[54] **APPAREIL ET PROCEDE DE REPARATION D'UNE BLESSURE DE LA MOELLE EPINIERE**
[72] ZANAKIS, MICHAEL F., US
[72] FEMANO, PHILIP A., US
[71] DYNAMED SYSTEMS, LLC, US
[85] 2004-05-12
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[87] 2003-05-22 (WO2003/041484)
[30] US (60/350,490) 2001-11-13

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[13] A1
[51] **Int.Cl. 7A45D 19/00 7A61K 7/13**
[25] EN
[54] **METHOD FOR THE COSMETIC TREATMENT OF HAIR AND IMPLEMENT FOR CARRYING OUT THE SAME**
[54] **PROCEDE DE TRAITEMENT COSMETIQUE DES CHEVEUX ET MATERIEL UTILISE POUR SON EXECUTION**
[72] MCMANUS, RICHARD L., US
[72] DAVIES, PHILIP, GB
[72] JAMES, DELYTH ANGHARAD, GB
[72] MURPHY, BRYAN P., US
[72] BARRASS, PAUL LESLIE, GB
[72] PIXLEY, DALE, P., US
[72] JONES, STEVAN DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-12
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[87] 2003-05-22 (WO2003/041531)
[30] US (60/333,096) 2001-11-14

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[51] **Int.Cl. 7G06K 9/00 7B32B 31/00 7G06F 19/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR MAKING DISPOSABLE ABSORBENT ARTICLE HAVING GRAPHICS**
[54] **PROCEDES ET SYSTEMES POUR FABRIQUER UN ARTICLE ABSORBANT JETABLE POURVU D'UN MOTIF GRAPHIQUE**
[72] CALVERT, MICKEY, US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-05-12
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[54] **ANTAGONIST ANTI-CD40 MONOCLONAL ANTIBODY THERAPY FOR MULTIPLE SCLEROSIS TREATMENT**
[54] **TRAITEMENT AUX ANTICORPS MONOCLONAUX ANTI-CD40 ANTAGONISTES UTILISE POUR TRAITER LA SCLEROSE EN PLAQUES**
[72] KWAN, MIN F., US
[72] MASUOKA, LORIANNE K., US
[71] CHIRON CORPORATION, US
[85] 2004-05-19
[86] 2002-11-26 (PCT/US2002/038164)
[87] 2003-06-05 (WO2003/045978)
[30] US (60/333,355) 2001-11-26

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[51] **Int.Cl. 7G06F 17/30**
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[54] **PROCEDE ET DISPOSITIF DE REPARTITION D'OBJETS DANS UN GROUPE HETEROGENE DE DISPOSITIFS DE STOCKAGE DE DONNEES**
[54] **METHOD AND DEVICE FOR DISTRIBUTING OBJECTS IN A HETEROGENEOUS GROUP OF DATA STORAGE DEVICES**
[72] GUITTENIT, CHRISTOPHE, FR
[72] M'ZOUGHI, ABDELAZIZ, FR
[71] STORAGENCY, FR
[85] 2004-05-17
[86] 2002-12-13 (PCT/FR2002/004351)
[87] 2003-07-03 (WO2003/054735)
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[51] **Int.Cl. 7C10G 2/00**
[25] FR
[54] **PROCEDE DE CONVERSION DE GAZ DE SYNTHESE DANS DES REACTEURS EN SERIE**
[54] **METHOD FOR CONVERTING SYNTHETIC GAS IN SERIES-CONNECTED REACTORS**
[72] MINKKINEN, ARI, FR
[72] BONNEAU, REYNALD, FR
[72] ROJEY, ALEXANDRE, FR
[71] ENI S.P.A., IT
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2004-05-17
[86] 2002-10-28 (PCT/FR2002/003695)
[87] 2003-05-30 (WO2003/044127)
[30] FR (01/15023) 2001-11-20
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[54] **PHARMACEUTICAL PRODUCT WITH AN ADSORBENT**
[54] **AGENTS D'ADSORPTION ET LEURS UTILISATIONS**
[72] BASSO, NILS, DE
[72] BARKER, FRANK, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2004-05-13
[86] 2002-11-15 (PCT/GB2002/005147)
[87] 2003-05-30 (WO2003/043905)
[30] GB (0127612.0) 2001-11-17
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[25] EN
[54] **PLATING APPARATUS, PLATING METHOD, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE**
[54] **APPAREIL D'ELECTRODEPOSITION, PROCEDE D'ELECTRODEPOSITION ET PROCEDE POUR PRODUIRE UN DISPOSITIF A SEMI-CONDUCTEURS**
[72] KAMEYAMA, KOUJIRO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2004-05-13
[86] 2001-12-12 (PCT/JP2001/010873)
[87] 2003-06-19 (WO2003/050328)

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[51] **Int.Cl. 7F16B 37/06**
[25] EN
[54] **SELF-PIERCING ELEMENT, METHOD OF ATTACHMENT AND DIE MEMBER**
[54] **ELEMENT AUTOTARAUDEUR, PROCEDE DE FIXATION ET ELEMENT DE MATRICE**
[72] LADOUCEUR, HAROLD A., US
[71] FABRISTEEL PRODUCTS INCORPORATED, US
[85] 2004-05-13
[86] 2002-06-03 (PCT/US2002/017249)
[87] 2003-06-19 (WO2003/050425)
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[51] **Int.Cl. 7C03C 15/00 7C12M 3/00 7B44C 1/165 7G01N 27/26 7C12M 1/34 7C03C 25/68**
[25] EN
[54] **BIOMEDICAL ELECTROCHEMICAL SENSOR ARRAY AND METHOD OF FABRICATION**
[54] **PROCEDE DE PRODUCTION DE DISPOSITIFS BIOMEDICAUX POURVUS DE PUITS ET DE MICRO-ENVIRONNEMENTS ET PRODUITS ASSOCIES**
[72] UFER, STEFAN, US
[72] WILSEY, CHRISTOPHER DOUGLAS, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[85] 2004-05-13
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[51] **Int.Cl. 7F16J 13/14 7B65D 39/00 7C09J 151/06**
[25] EN
[54] **ORIFICE SEALING PHYSICAL BARRIER**
[54] **BARRIERE MATERIELLE OBTURANT UN ORIFICE**
[72] STRATMAN, RANDY, US
[72] MEDARIS, ERIC R., US
[72] DAVIS, ROBERT B., US
[72] CHANG, CHIN JUI, US
[71] SIKA CORPORATION, US
[85] 2004-05-13
[86] 2002-11-13 (PCT/US2002/036308)
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[51] **Int.Cl. 7C08B 37/08**
[25] EN
[54] **COMPOSITION AND METHOD TO HOMOGENEOUSLY MODIFY OR CROSS-LINK CHITOSAN UNDER NEUTRAL CONDITIONS**
[54] **COMPOSITION ET PROCEDE PERMETTANT DE MODIFIER OU DE RETICULER DE FACON HOMOGENE UN CHITOSANE DANS DES CONDITIONS NEUTRES**
[72] CHAPUT, CYRIL, CA
[72] SELMANI, AMINE, CA
[72] DABBARH, FOUAD, CA
[72] BERRADA, MOHAMMED, CA
[72] CHENITE, ABDELLATIF, CA
[71] BIOSYNTECH CANADA INC., CA
[85] 2004-05-12
[86] 2002-11-15 (PCT/CA2002/001756)
[87] 2003-05-22 (WO2003/042250)
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[25] EN
[54] **ADJUSTABLE STATIONARY EXERCISE BICYCLE**
[54] **VELO D'EXERCICE FIXE REGLABLE**
[72] FORCILLO, JOHN, CA
[71] FORCILLO, JOHN, CA
[85] 2004-05-12
[86] 2002-11-04 (PCT/IB2002/005085)
[87] 2003-05-22 (WO2003/041811)
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[25] EN
[54] **LIPID CARRIER COMPOSITIONS AND METHODS FOR IMPROVED DRUG RETENTION**
[54] **COMPOSITIONS A VECTEURS LIPIDIQUES GARANTISSANT UNE MEILLEURE RETENTION MEDICAMENTEUSE**
[72] TARDI, PAUL, CA
[72] WEBB, MURRAY, CA
[71] CELATOR TECHNOLOGIES INC., CA
[85] 2004-05-13
[86] 2002-11-13 (PCT/CA2002/001727)
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[25] EN
[54] **PERSISTENT FILMY PREPARATION FOR TOPICAL ADMINISTRATION CONTAINING PROSTAGLANDIN DERIVATIVE**
[54] **PREPARATION PELLICULAIRE PERSISTANTE POUR ADMINISTRATION LOCALISEE CONTENANT UN DERIVE DE PROSTAGLANDINE**
[72] TABATA, YASUHIKO, JP
[72] NISHIURA, AKIO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2004-05-12
[86] 2002-07-22 (PCT/JP2002/007386)
[87] 2003-05-22 (WO2003/041717)
[30] JP (2001-345678) 2001-11-12

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[54] **THREE-WAY STOPCOCK, AND LIQUID TRANSFUSION CIRCUIT OR BLOOD TRANSFUSION CIRCUIT EITHER USING THE THREE-WAY STOPCOCK**
[54] **ROBINET D'ARRET A TROIS VOIES ET CIRCUITS DE TRANSFUSION LIQUIDE OU SANGUINE UTILISANT CE ROBINET**
[72] YUKI, TAKEHIKO, JP
[71] JMS CO., LTD., JP
[85] 2004-05-12
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[87] 2003-05-22 (WO2003/041788)
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[25] FR
[54] **DISPOSITIF DE PROTECTION D'UN LOCAL NOTAMMENT D'UN TUNNEL CONTRE LES INCENDIES**
[54] **DEVICE FOR PROTECTING PREMISES IN PARTICULAR A TUNNEL AGAINST FIRE**
[72] LEBRETON, JEAN, FR
[72] LECANU, PIERRE, FR
[71] LEBRETON, JEAN, FR
[71] LECANU, PIERRE, FR
[85] 2004-05-17
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[54] **MEDICINE FEEDER**
[54] **DISTRIBUTEUR DE MEDICAMENTS**
[72] MINAMI, TASUKU, JP
[72] HASHIMOTO, HIROSHI, JP
[71] YUYAMA MFG. CO., LTD., JP
[85] 2004-05-12
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[25] EN
[54] **DEVICE FOR CLEANING AN EXHAUST GAS OF A DIRECT-ALCOHOL FUEL CELL OR A FUEL CELL STACK THEREWITH**
[54] **DISPOSITIF D'EPURATION DE GAZ BRULES POUR PILE A COMBUSTIBLE ALCOOL DIRECT OU POUR UN EMPILEMENT DE PILES A COMBUSTIBLE**
[72] MERGEL, JUERGEN, DE
[72] DOHLE, HENDRIK, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2004-05-12
[86] 2002-11-12 (PCT/DE2002/004166)
[87] 2003-06-05 (WO2003/047010)
[30] DE (101 57 139.9) 2001-11-21

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[13] A1
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[25] EN
[54] **SOLAR COLLECTOR PANEL FOR HEATING VENTILATION AIR**
[54] **PANNEAU SOLAIRE POUR LE CHAUFFAGE D'AIR DE VENTILATION**
[72] CHRISTENSEN, HANS, JORGEN, DK
[71] CHRISTENSEN, HANS, JORGEN, DK
[85] 2004-05-12
[86] 2002-11-26 (PCT/DK2002/000789)
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[54] **PYRAZOLE DERIVATIVES AS PSYCHOPHARMACEUTICALS**
[54] **DERIVES DE PYRAZOLE UTILISES EN TANT QUE PRODUITS PSYCHOPHARMACEUTIQUES**
[72] SEYFRIED, CHRISTOPH, DE
[72] BOETTCHER, HENNING, DE
[72] BARTOSZYK, GERD, DE
[72] VAN AMSTERDAM, CHRISTOPH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-05-12
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[25] EN
[54] **VIRAL CAPSID ASSEMBLY INTERMEDIATES**
[54] **INTERMEDIAIRES D'ASSEMBLAGE DE CAPSIDE VIRALE**
[72] LINGAPPA, JAISRI R., US
[72] KLEIN, KEVIN C., US
[72] LINGAPPA, VISHWANATH R., US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2004-05-14
[86] 2003-01-02 (PCT/US2003/000070)
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[54] **PRIORITY INDICATION FOR VOICE OVER INTERNET PROTOCOL CALLS**
[54] **INDICATION DE PRIORITE POUR DES APPELS VOIX SUR IP**
[72] PATEL, LABHESH, US
[72] SHAFFER, SHMUEL, US
[72] SARKAR, SHANTANU, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-05-14
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[87] 2003-07-17 (WO2003/058931)
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[51] **Int.Cl. 7A01N 1/02**
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[54] **ADDITIVE SOLUTION FOR BLOOD PRESERVATION**
[54] **SOLUTION D'ADDITIF POUR LA CONSERVATION DE SANG**
[72] BITENSKY, MARK W., US
[72] YOSHIDA, TATSURO, US
[71] HEMANEXT, LLC, US
[85] 2004-05-14
[86] 2002-11-15 (PCT/US2002/036734)
[87] 2003-05-30 (WO2003/043419)
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[25] EN
[54] **CURABLE BONDED ASSEMBLIES CAPABLE OF BEING DISSOCIATED**
[54] **ASSEMBLAGES COLLES DURCISSABLES ET DISSOCIABLES**
[72] HEBERER, STEFAN, DE
[72] SCHORSCH, OLIVER, DE
[72] SEBALD, MONIKA, DE
[72] PRIDOEHL, MARKUS, DE
[72] BORN, ERWIN, DE
[72] ZIMMERMANN, GUIDO, DE
[72] POPP, MATTHIAS, DE
[72] HARTWIG, ANDREAS, DE
[72] KOWALIK, THOMAS, DE
[72] KOLBE, JANA, DE
[71] DEGUSSA AG, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2004-05-12
[86] 2002-11-12 (PCT/EP2002/012610)
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[54] **DIESEL FUEL COMPOSITIONS**
[54] **COMPOSITIONS DE CARBURANT DIESEL**
[72] WILLIAMS, RODNEY GLYN, GB
[72] MILLINGTON, CHRISTOPHER RUSSELL, GB
[72] DAVENPORT, JOHN NICOLAS, GB
[72] GRUNDY, MICHAEL JOHN, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-05-18
[86] 2002-11-21 (PCT/EP2002/013143)
[87] 2003-05-30 (WO2003/044134)
[30] GB (0127953.8) 2001-11-21

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[51] **Int.Cl. 7B32B 3/04 7B32B 5/26 7E04B 1/78**
[25] FR
[54] **PRODUIT D'ISOLATION ENCAPSULE ET PROCEDE POUR SA FABRICATION**
[54] **ENCAPSULATED INSULATING PRODUCT AND METHOD FOR MAKING SAME**
[72] CORTEIL, PHILIPPE, BE
[72] VANTILT, PIERRE, BE
[71] KNAUF INSULATION SA, BE
[85] 2004-05-19
[86] 2002-11-19 (PCT/BE2002/000174)
[87] 2003-05-30 (WO2003/0438 1)
[30] BE (010752) 2001-11-19

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[51] **Int.Cl. 7H01M 8/02 7H01M 8/12 7H01M 4/86 7H01M 4/88**
[25] EN
[54] **COMPOSITE OXIDE FOR SOLID OXIDE FUEL CELL AND PROCESS FOR ITS PRODUCTION**
[54] **OXYDE COMPOSITE POUR PILES A COMBUSTIBLE A OXYDE SOLIDE, ET PROCEDE DE PRODUCTION**
[72] FUJIE, YOSHINORI, JP
[72] MUNAKATA, FUMIO, JP
[72] HATANO, MASAHARU, JP
[72] FURUYA, KENJI, JP
[72] SUHARA, MANABU, JP
[71] SEIMI CHEMICAL CO., LTD., JP
[85] 2004-05-13
[86] 2002-11-15 (PCT/JP2002/011949)
[87] 2003-05-22 (WO2003/043111)
[30] JP (2001-350372) 2001-11-15

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[13] A1
[51] **Int.Cl. 7G08G 1/123 7G08B 25/01**
[25] EN
[54] **DATA PROCESSING SYSTEM FOR PROVISIONING TRANSIT STOPS IN A TRANSIT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DONNEES SERVANT A CONSTITUER DES ARRETS DE TRANSIT DANS UN SYSTEME DE TRANSIT**
[72] AMLINGER, PATRICK MICHAEL, CA
[71] DAYTECH MFG. LTD., CA
[85] 2004-05-13
[86] 2002-11-13 (PCT/CA2002/001748)
[87] 2003-05-22 (WO2003/042952)
[30] CA (2,361,858) 2001-11-13

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[51] **Int.Cl. 7G11B 20/00 7G06F 12/14**
[25] EN
[54] **METHOD FOR RECORDING DATA ON A DATA STORAGE MEDIUM ENABLING DATA IDENTIFICATION**
[54] **PROCEDE D'ENREGISTREMENT DE DONNEES SUR UN SUPPORT D'INFORMATIONS PERMETTANT L'IDENTIFICATION DES DONNEES**
[72] IVLEV, IGOR FEDOROVICH, RU
[72] KOTIKOV, SERGEY PETROVICH, RU
[71] ZAKRYTOE AKTSIONERNOE OBSCHESTVO "ARGUS PROSISTEM", RU
[85] 2004-05-13
[86] 2002-07-19 (PCT/RU2002/000343)
[87] 2003-05-22 (WO2003/043004)
[30] RU (2001130955) 2001-11-16

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[51] **Int.Cl. 7E21B 10/10 7E21B 10/20**
[25] EN
[54] **A BORING HEAD AND A ROLLER CUTTER AND A SADDLE FOR A BORING HEAD FOR ROTARY DRILLING**
[54] **TETE D'ALESAGE, TREPAN ROTATIF ET SELLE POUR TETE D'ALESAGE POUR FORAGE ROTARY**
[72] BROLUND, STIG-AKE, SE
[71] SANDVIK AB, SE
[85] 2004-05-13
[86] 2002-12-02 (PCT/SE2002/002209)
[87] 2003-07-03 (WO2003/054341)
[30] SE (0104138-3) 2001-12-10

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[13] A1
[51] **Int.Cl. 7H04L 29/06 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR PROVIDING ONLINE SERVICE REPORTS**
[54] **SYSTEME PERMETTANT DE DELIVRER DES COMPTES-RENDUS DE SERVICES EN LIGNE**
[72] CHOW, CATHERINE, US
[72] ERLANDSON, PEGGY A., US
[72] YASHPAL, VIKRAM, US
[72] HARVEY, JOHN, US
[72] RASSENTI, JOE, US
[72] WOLFE, CHRIS A., US
[72] WALTERS, JOHN, US
[72] HEIL, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-05-13
[86] 2002-11-12 (PCT/US2002/036640)
[87] 2003-05-22 (WO2003/043291)
[30] US (10/010,587) 2001-11-13

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[13] A1
[51] **Int.Cl. 7F16L 55/033 7F16L 3/10**
[25] EN
[54] **HOLDER COMPRISING A MOVABLE ARCH**
[54] **SUPPORT A ARC MOBILE**
[72] STIGLER, MARIO, DE
[71] NEWFREY LLC, US
[85] 2004-05-13
[86] 2002-12-02 (PCT/EP2002/013571)
[87] 2003-06-12 (WO2003/048626)
[30] DE (101 59 277.9) 2001-12-04

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[13] A1
[51] **Int.Cl. 7F28D 1/047 7F28F 1/02 7F28F 1/12**
[25] EN
[54] **HEAT EXCHANGER FOR PROVIDING SUPERCRITICAL COOLING OF A WORKING FLUID IN A TRANSCRITICAL COOLING CYCLE**
[54] **ECHANGEUR DE CHALEUR PRODUISANT UN REFROIDISSEMENT SURCRITIQUE D'UN FLUIDE DE TRAVAIL DANS UN CYCLE DE REFROIDISSEMENT TRANSCRITIQUE**
[72] MEMORY, STEPHEN, US
[72] ROGERS, C. JAMES, US
[72] CHEEMA, RIFIQUAT, US
[72] HUGHES, GREGORY G., US
[72] RITT, KENNETH, US
[72] VETTER, FRANK, DE
[72] MARKUSEN, WILLIAM, US
[72] GRIPPE, FRANK M., US
[71] MODINE MANUFACTURING COMPANY, US
[85] 2004-05-13
[86] 2002-10-30 (PCT/US2002/034606)
[87] 2003-06-12 (WO2003/048670)
[30] US (10/013,018) 2001-11-30

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ELECTRONIC TRADING CONFIRMATION SYSTEM**
[54] **SYSTEME DE CONFIRMATION D'ECHANGES PAR VOIE ELECTRONIQUE**
[72] HUGHES, TRACY, US
[72] WORLEY, CYNTHIA L., US
[72] XIA, DONG CHUN, US
[72] VICE, CHARLES A., US
[72] TUPPER, BRUCE, US
[72] RANE, SANJAY, US
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[54] **GAMING SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE JEU ET PROCEDE DE FONCTIONNEMENT**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
[85] 2004-05-13
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[51] **Int.Cl. 7G01N 31/00**
[25] EN
[54] **METHOD FOR ANALYZING AN UNKNOWN MATERIAL AS A BLEND OF KNOWN MATERIALS CALCULATED SO AS TO MATCH CERTAIN ANALYTICAL DATA AND PREDICTING PROPERTIES OF THE UNKNOWN BASED ON THE CALCULATED BLEND**
[54] **PROCEDE PERMETTANT D'ANALYSER UNE MATIERE INCONNUE SOUS FORME DE MELANGE DE MATIERES CONNUES CALCULE DE MANIERE A CORRESPONDRE A CERTAINES DONNEES ANALYTIQUES ET DE PREDIRE DES PROPRIETES DE LA MATIERE INCONNUE SUR LA BASE DU MELANGE CALCULE**
[72] BROWN, JAMES MILTON, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **THERAPEUTIC COMPOUNDS FOR TREATING DYSLIPIDEMIC CONDITIONS**
[54] **COMPOSES THERAPEUTIQUES POUR LE TRAITEMENT D'ETATS DYSLIPIDEMIQUES**
[72] JONES, A. BRIAN, US
[72] HUANG, SHAEI Y., US
[72] TSE, BRUNO, US
[72] ADAMS, ALAN D., US
[71] MERCK & CO., INC., US
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[54] **DIFFERENTIAL STRESS REDUCTION IN THIN FILMS**
[54] **REDUCTION DE LA CONTRAINTE DIFFERENTIELLE DANS DES FILMS MINCES**
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[71] SILVERBROOK RESEARCH PTY. LTD., AU
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[51] **Int.Cl. 7F01D 5/18**
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[54] **INTERNAL COOLED GAS TURBINE VANE OR BLADE**
[54] **AUBE OU PALE DE TURBINE A GAZ REFROIDI INTERNE**
[72] MORRIS, MARK C., US
[72] ORITZ, MILTON, US
[72] PACK, DAVID R., US
[72] KIM, YONG W., US
[72] WILSON, CRAIG A., US
[72] HALFMANN, STEVE H., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **HIGH IMPACT POLY(URETHANE UREA) POLYSULFIDES**
[54] **POLYSULFURES DE POLY(URETHANNE UREE) HAUTEMENT RESISTANTS**
[72] SMITH, ROBERT A., US
[72] GRAHAM, MARVIN J., US
[72] OKOROAFOR, MICHAEL O., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **BROSSE A DENTS MUNIE D'UN BRAS ARTICULE PORTANT UN CAPOT DE PROTECTION**
[54] **TOOTHBRUSH PROVIDED WITH AN ARTICULATED ARM BEARING A PROTECTIVE CAP**
[72] PLAINCHAMP, DENIS, FR
[72] LHUISSET, FRANCOIS, FR
[72] LEPOITTEVIN, DAVID, FR
[71] SANOFI-SYNTHELABO, FR
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[25] EN
[54] **IMPACT RESISTANT POLYUREAURETHANE AND METHOD OF PREPARATION**
[54] **POLY-UREE-URETHANNE RESISTANT AUX CHOCS ET PROCEDE DE PREPARATION ASSOCIE**
[72] SMITH, ROBERT A., US
[72] MCDONALD, WILLIAM H., US
[72] NAGPAL, VIDHU J., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **RADIATION INSENSITIVE FIBER LIGHT SOURCE FOR INTERFEROMETRIC FIBER OPTIC GYROSCOPES (IFOGS)**
[54] **SOURCE LUMINEUSE A FIBRE OPTIQUE INSENSIBLE AUX RAYONNEMENTS POUR GYROSCOPES A FIBRE OPTIQUE INTERFEROMETRIQUES**
[72] LIU, REN-YOUNG, US
[72] ANG, DICK, US
[72] SPICER, TIMOTHY L., US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. 7C12N 5/06 7A61F 2/00 7A01N 63/00 7C12N 11/02 7C12N 5/08**
[25] EN
[54] **MATRIX FOR THE PRODUCTION OF TISSUE ENGINEERED LIGAMENTS, TENDONS AND OTHER TISSUE**
[54] **MATRICE POUR LA PRODUCTION DE LIGAMENTS, TENDONS ET AUTRES TISSUS ELABORES AVEC DES TISSUS**
[72] HORAN, REBECCA L., US
[72] KAPLAN, DAVID L., US
[72] ALTMAN, GREGORY H., US
[71] TUFTS UNIVERSITY, US
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[54] **A PROCESS TO PRODUCE A DILUTE ETHYLENE STREAM AND A DILUTE PROPYLENE STREAM**
[54] **PROCEDE DE PRODUCTION D'UN COURANT D'ETHYLENE DILUE ET D'UN COURANT DE PROPYLENE DILUE**
[72] BALINSKY, ANNE M., US
[72] PORTER, RODNEY L., US
[72] WEBER, ERIC P., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **DISPOSITIF A FIL DENTAIRE**
[72] SULLIVAN, PAUL, IE
[72] KENNEDY, CONOR, IE
[72] DOUGAN, MICHAEL, IE
[71] APC LIMITED, IE
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[25] EN
[54] **CLEANING SYSTEM INCLUDING A POWDERED CLEANING COMPOSITION DISPOSED IN A WATER SOLUBLE CONTAINER**
[54] **SYSTEME DE NETTOYAGE COMPRENANT UNE POUDRE DE NETTOYAGE DISPOSEE DANS UNE ENVELOPPE HYDROSOLUBLE**
[72] ZABARYLO, STEVEN, CA
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. 7G01N 21/90**
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[54] **METHOD AND APPARATUS FOR PERFORMING MEASUREMENTS ON PACKAGING FOR A FLUID PRODUCT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES MESURES SUR DES EMBALLAGES D'UN PRODUIT LIQUIDE**
[72] LANDMAN, BERNADUS CORNELIS JOHANNES, NL
[72] VAN DE STADT, AREND, NL
[72] ENDTZ, FREDERIK NICO, NL
[72] AKKERMAN, JENSEN PETER, NL
[72] DE WIT, JILLES, NL
[72] VAN DER MEER, DAN, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
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[54] **RAPID PRION-DETECTION DEVICE, SYSTEM, AND TEST KIT**
[54] **DISPOSITIF DE DETECTION RAPIDE DU PRION ET KIT D'ESSAI**
[72] HAJIZADEH, KIAMARS, US
[72] MURTAZA, ZAKIR S., US
[71] PRION DEVELOPMENTAL LABORATORIES, INC., US
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[51] **Int.Cl. 7A61F 13/20 7A61F 13/22**
[25] EN
[54] **TAMPON WITH FLUID WICKING OVERWRAP WITH SKIRT PORTION**
[54] **TAMPON COMPRENANT UNE ENVELOPPE DE RETENTION DE LIQUIDE DOTEE D'UNE PARTIE COLLERETTE**
[72] KIRKPATRICK, SHARON DARLENE, US
[72] WEINBERGER, ERIC PATTON, US
[72] HASSE, MARGARET HENDERSON, US
[72] GILBERT, STEVEN RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **TAMPON WITH NON-AGGRESSIVE, FLUID WICKING OVERWRAP**
[54] **TAMPON POURVU D'UNE ENVELOPPE NON AGRESSIVE A EFFET MECHE**
[72] GILBERT, STEVEN RAY, US
[72] PIOCOS, ELIZABETH AURON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PHYTASES AND METHOD FOR PRODUCING THESE PHYTASES**
[54] **NOUVELLES PHYTASES ET PROCEDE DE PRODUCTION**
[72] SAUNIER, DIDIER, FR
[72] BOHLMANN, RALPH, FR
[72] PIERRARD, JEROME, FR
[72] NORE, OLIVIER, FR
[72] TESTENIERE, OLIVIER, FR
[72] MOUSSU, FANNY, FR
[71] ADISSEO FRANCE S.A.S., FR
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[54] **CLASP FOR EYEGLASSES**
[54] **CROCHET POUR LUNETTES**
[72] DIETZ, DAN L., US
[71] DAN L. DIETZ TRUST, US
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[86] 2002-11-15 (PCT/US2002/036902)
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[54] **EMULSION COMPOSITIONS**
[54] **COMPOSITIONS D'EMULSION**
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[72] GHADESSY, FARID, GB
[71] MEDICAL RESEARCH COUNCIL, GB
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[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SERIAL DATA CAPTURE AND PROCESSING**
[54] **SAISIE ET TRAITEMENT DE DONNEES SERIELLES**
[72] TRIBBLE, DENNIS, US
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
[85] 2004-05-14
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[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **ORGANOSILICON TREATED COSMETIC POWDERS, THEIR PRODUCTION AND USE**
[54] **POUDRES COSMETIQUES ORGANOSILICIEES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] SHAO, YUN, US
[72] QUINN, CHARLES A., US
[72] SCHLOSSMAN, DAVID, US
[71] KOBO PRODUCTS, INC., US
[85] 2004-05-14
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[25] EN
[54] **METHOD AND SYSTEM FOR REAL-TIME MONITORING AND CONTROLLING HEIGHT OF DEPOSIT BY USING IMAGE PHOTOGRAPHING AND IMAGE PROCESSING TECHNOLOGY IN LASER CLADDING AND LASER-AIDED DIRECT METAL MANUFACTURING PROCESS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER ET DE COMMANDER EN TEMPS REEL LA HAUTEUR D'UN DEPOT AU MOYEN DE LA TECHNOLOGIE DE PHOTOGRAPHIE D'IMAGE ET DE TRAITEMENT D'IMAGE DANS UNREVETEMENT AU LASER ET DANS UN PROCEDE DE FABRICATION DE METAL DIRECT A ASSISTANCE LASER**
[72] SUH, JEONG-HUN, KR
[71] INSSTEK INC., KR
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[25] EN
[54] **USE OF ESTROGENIC COMPOUNDS IN COMBINATION WITH PROGESTOGENIC COMPOUNDS IN HORMONE-REPLACEMENT THERAPY**
[54] **UTILISATION DE COMPOSES OESTROGENES COMBINES A DES COMPOSES PROGESTOGENES EN THERAPIE DE SUBSTITUTION HORMONALE**
[72] BUNSCHOTEN, EVERT JOHANNES, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[72] HOLINKA, CHRISTIAN FRANZ, US
[71] PANTARHEI BIOSCIENCE B.V., NL
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[54] **METHOD FOR EXTENDING THE USEFUL SHELF-LIFE OF REFRIGERATED RED BLOOD CELLS BY NUTRIENT SUPPLEMENTATION**
[54] **PROCEDE POUR ALLONGER LA DUREE DE CONSERVATION UTILE DE GLOBULES ROUGES REFRIGERES PAR UN SUPPLEMENT NUTRITIF**
[72] YOSHIDA, TATSURO, US
[72] BITENSKY, MARK W., US
[71] HOLLINGER DIGITAL, INC., US
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[51] **Int.Cl. 7G09B 23/28 7G09G 5/00**
[25] EN
[54] **MULTI-TACTILE DISPLAY HAPTIC INTERFACE DEVICE**
[54] **DISPOSITIF A INTERFACE A AFFICHAGE HAPTIQUE MULTI-TACTILE**
[72] LIU, ALAN V., US
[72] KAUFMANN, CHRISTOPH R., US
[71] THE HENRY M. JACKSON FOUNDATION, US
[85] 2004-05-14
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[25] EN
[54] **DEXRAZOXANE FOR TREATING ANTITUMOR-INDUCED CARDIOTOXICITY**
[54] **LE DEXRAZOXANE POUR LE TRAITEMENT DE LA CARDIOTOXICITE INDUITE PAR DES COMPOSES ANTI-TUMORAUX**
[72] MILLER, LANGDON, US
[72] OGDEN, ANGELA, US
[72] PODESTA', ARTURO, IT
[72] ASP, BERYL, US
[71] PHARMACIA & UPJOHN COMPANY, US
[71] PHARMACIA ITALIA S.P.A., IT
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[25] EN
[54] **METHOD OF PREVENTING OR TREATING BENIGN GYNAECOLOGICAL DISORDERS**
[54] **METHODE DE PREVENTION OU DE TRAITEMENT DE TROUBLES GYNECOLOGIQUES BENINS**
[72] VISSER, MONIQUE, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[71] PANTARHEI BIOSCIENCE B.V., NL
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[54] **CATHETER INJECTABLE DEPOT COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS EN DEPOT INJECTABLES PAR CATHETER ET UTILISATIONS**
[72] CHEN, GUOHUA, US
[72] HOUSTON, PAUL RICKY, US
[72] WRIGHT, JEREMY CORWIN, US
[72] KLEINER, LOTHAR WALTHER, US
[71] ALZA CORPORATION, US
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[51] **Int.Cl. 7A61K 31/519**
[25] EN
[54] **XANTHINE OXIDASE INHIBITION**
[54] **INHIBITION DE XANTHINE-OXYDASE**
[72] RYAN, TOM, US
[72] TARPEY, MARGARET, US
[72] ASLAN, MUTAY, TR
[72] FREEMAN, BRUCE A., US
[72] TOWNES, TIM, US
[71] THE UAB RESEARCH FOUNDATION, US
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[25] EN
[54] **USE OF CATIONIC SURFACTANT AS ANTIMICROBIAL ACTIVITY ENHANCER IN DEODORANTS AND ORAL CARE**
[54] **UTILISATION D'UN TENSIOACTIF CATIONIQUE EN TANT QU'AMPLIFICATEUR DE L'ACTIVITE ANTIMICROBIENNE DANS DES DEODORANTS ET PREPARATIONS D'HYGIENE BUCCO-DENTAIRE**
[72] URGELL BELTRAN, JOAN BAPTISTA, ES
[72] SEGUER BONAVENTURA, JOAN, ES
[71] LABORATORIOS MIRET S.A., ES
[85] 2004-05-14
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[51] **Int.Cl. 7A61L 15/38 7A61L 15/40**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATMENT OF WOUNDS**
[54] **COMPOSITION ET PROCEDE POUR LE TRAITEMENT DE PLAIES**
[72] PRITCHARD, DAVID IDRIS, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2004-05-14
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[54] **SILANE-CROSSLINKED POLYOLEFIN COATED FABRICS FOR AIRBAGS**
[54] **TISSUS ENDUITS DE POLYOLEFINES RETICULES PAR UN SILANE POUR COUSSINS GONFLABLES DE SECURITE**
[72] JAMES, STEPHEN, GB
[72] LUCAS, STEPHEN, GB
[72] LAWSON, DAVID, GB
[71] DOW CORNING CORPORATION, US
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[54] **INSTALLATION FOR PRODUCING REINFORCED CONCRETE PARTS**
[54] **INSTALLATION DESTINEE A LA FABRICATION DE PIECES EN BETON ARME**
[72] ECHAURI SENOSIAIN, VIRGILIO, ES
[71] ASSOCIATED PROPERTY INVESTMENTS LLC., US
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[54] **GABUSECTIN DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF AND USE OF THE SAME**
[54] **DERIVES DE GABUSECTINE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] TOTI, LUIGI, DE
[72] MARKUS-ERB, ASTRID, DE
[72] KNAUF, MARTIN, CH
[72] SCHIELL, MATTHIAS, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **INJECTION MOLDING COMPOUNDER**
[54] **MACHINE MELANGEUSE POUR MOULAGE PAR INJECTION**
[72] WOHLRAB, WALTER, DE
[71] KRAUSS-MAFFEI KUNSTOFFTECHNIK GMBH, DE
[85] 2004-05-14
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[54] **AUTOMOTIVE COMPOSITE STRUCTURE PART WITH SPECIFICATED IMPACT ENERGY ABSORPTION**
[54] **COMPOSANT AUTOMOBILE DE STRUCTURE COMPOSITE AYANT UNE ABSORPTION D'ENERGIE DE RUPTURE SPECIFIQUE**
[72] BRAYMAND, FRANCK, FR
[72] BIEBER, SERGE, FR
[72] LE GALL, ERIC, FR
[72] LUTZ, JEAN-PHILIPPE, FR
[72] CZAPLICKI, MICHAEL J., US
[72] RILEY, JON, US
[72] BOURDIN, JEAN-PHILIPPE, FR
[72] MENDIBOURE, JEAN, FR
[71] L & L PRODUCTS INC., US
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[54] **NOVEL BENZOPHENONE DERIVATIVES OR SALTS THEREOF**
[54] **NOUVEAUX DERIVES DE BENZOPHENONE OU SELS DE CEUX-CI**
[72] KOTSUBO, HIRONORI, JP
[72] TANAKA, TADASHI, JP
[72] SHIOZAWA, SHUNICHI, JP
[72] CHAKI, HISAAKI, JP
[72] HIRONO, SHUICHI, JP
[72] AIKAWA, YUKIHIKO, JP
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[71] TOYAMA CHEMICAL CO., LTD., JP
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[54] **N-METHYL-HOMOCYSTINES, USE THEREOF AND METHOD FOR THE PRODUCTION THEREOF**
[54] **N-METHYLHOMOCYSTEINES, LEUR UTILISATION ET LEUR PROCEDE DE PRODUCTION**
[72] BORM, CLAUDIA, DE
[72] HINZ, DIRK, DE
[72] LISTER-JAMES, JOHN, US
[72] WILLUHN, MARC, DE
[72] PETROV, ORLIN, BG
[72] OTTOW, ECKHARD, DE
[72] WILSON, DAVID M., US
[72] PLATZEK, JOHANNES, DE
[72] MANN, GREGOR, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **PHENYL SUBSTITUTED TRIAZOLES AND THEIR USE AS SELECTIVE INHIBORS OF AKL5 KINASE**
[54] **TRIAZOLES A SUBSTITUTION PHENYLE ET LEUR UTILISATION EN TANT QU'INHIBITEURS SELECTIFS DE LA KINASE ALK5**
[72] HEER, JAG PAUL, GB
[72] GASTER, LARAMIE MARY, GB
[72] HARLING, JOHN DAVID, GB
[72] HEIGHTMAN, THOMAS DANIEL, GB
[72] PAYNE, ANDREW HELE, GB
[71] SMITHKLINE BEECHAM CORPORATION, US
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[25] EN
[54] **SUBSTITUTED TETRACYCLIC PYRROLOQUINOLONE DERIVATIVES USEFUL AS PHOSPHODIESTERASE INHIBITORS**
[54] **DERIVES TETRACYCLIQUES SUBSTITUES DE PYRROLOQUINOLONE UTILES EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE**
[72] SUI, ZHIHUA, US
[72] JIANG, WEIQIN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, CORPORATION, US
[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036117)
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[25] FR
[54] **PROCEDE DE PREPARATION DE FERRATES DE METAUX ALCALINS ET NOUVEAUX GRANULES DE FERRATES DE METAUX ALCALINS**
[54] **METHOD FOR PREPARING ALKALI METAL FERRATES AND NOVEL ALKALI METAL FERRATE GRANULES**
[72] KNEIP, ALAIN, FR
[72] CASTETBON, ALAIN, FR
[72] CARIOU, JEAN, FR
[71] COVALSUD SARL, FR
[85] 2004-05-14
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[51] **Int.Cl. 7E02D 5/80**
[25] EN
[54] **SEGMENTED FOUNDATION INSTALLATION APPARATUS AND METHOD OF INSTALLATION THEREFOR**
[54] **APPAREILLAGE DE MISE EN PLACE DE FONDATIONS SEGMENTEES ET PROCEDE AFFERENT**
[72] REINERT, GARY, PA
[71] REINERT, GARY, US
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[54] **METHOD FOR PREPARING GELS**
[54] **PROCEDE SERVANT A PREPARER DES GELS**
[72] LAPOINTE, PATRICK, CA
[72] GAYET, JEAN-CHARLES JACQUES, CA
[72] MASARO, LAURENT, CA
[71] BIOMATERA INC., CA
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[54] **A SUPPORT FOR A MUSICAL INSTRUMENT**
[54] **SUPPORT POUR INSTRUMENT DE MUSIQUE**
[72] RONALD DEAN WORKMAN, AU
[71] RONALD DEAN WORKMAN, AU
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[54] **METHOD AND APPARATUS FOR PROVIDING IMMEDIATE CIPHERING AFTER AN INTER-SYSTEM UTRAN-GSM HANDOVER**
[54] **PROCEDE ET APPAREIL ASSURANT UN CHIFFREMENT IMMEDIAT APRES UN TRANSFERT ENTRE SYSTEMES UTRAN-GSM**
[72] LAITINEN, PASI, FI
[72] TIMONEN, JUHA T., FI
[71] NOKIA CORPORATION, FI
[85] 2004-05-14
[86] 2002-10-17 (PCT/IB2002/004286)
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[54] **REDUCTION OF ELECTROMAGNETIC RADIATION**
[54] **REDUCTION DE RAYONNEMENT ELECTROMAGNETIQUE**
[72] PATTON, KENNETH GERARD, GB
[72] LAX, DAVID JULIAN, GB
[72] METCALFE, COLIN THOMAS, GB
[72] HARPER, THOMAS WILLIAM, GB
[71] IDA (EMC) LIMITED, GB
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[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING IMAGES ON A DISPLAY**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AFFICHER DES IMAGES SUR UN AFFICHAGE**
[72] JOHNSON, MICHAEL J., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036258)
[87] 2003-05-30 (WO2003/044724)
[30] US (60/332,357) 2001-11-16
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[25] EN
[54] **METHOD AND APPARATUS FOR A MIXED-MEDIA MESSAGING DELIVERY SYSTEM**
[54] **PROCEDE ET APPAREIL DESTINES A UN SYSTEME D'EXPEDITION DE MESSAGES A SUPPORTS MIXTES**
[72] BREWER, SPENCER JAMES III, US
[72] ARCHIBALD, EDWARD, US
[71] HIGHWIRED TECHNOLOGIES, INC., US
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[54] **POLYMERES GREFFES DONT LES CHAINES LATERALES COMPRENNENT DES HETEROCYCLES AZOTES**
[72] POTTHOFF-KARL, BIRGIT, DE
[72] BAUM, PIA, DE
[72] OSWALD, ANKE, DE
[72] MUELLER, CHRISTINE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **AMINOINDANE DERIVATIVES AS SEROTONIN AND NOREPINEPHRINE UPTAKE INHIBITORS**
[54] **DERIVES AMINOINDANE UTILISES COMME INHIBITEURS DE LA CAPTURE DE LA SEROTONINE ET DE LA NOREPINEPHRINE**
[72] BREGNEDAL, PETER, DK
[72] KEHLER, JAN, DK
[72] BOGESO, KLAUS PETER, DK
[72] PUESCHL, ASK, DK
[71] H. LUNDBECK A/S, DK
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[54] **COMPOUNDS CONTAINING QUATERNARY CARBONS, MEDICAL DEVICES, AND METHODS**
[54] **COMPOSES CONTENANT DES CARBONES QUATERNAIRES, DISPOSITIFS MEDICAUX ET METHODES ASSOCIEES**
[72] SCHWENDEMAN, JOHN E., US
[72] DIDOMENICO, EDWARD, US
[72] BENZ, MICHAEL E., US
[72] HOBOT, CHRISTOPHER M., US
[72] WAGENER, KENNETH B., US
[71] MEDTRONIC, INC., US
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[87] 2003-05-22 (WO2003/042273)
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[54] **ACTIVE PIXEL SENSOR**
[54] **CAPTEUR A PIXEL ACTIF**
[72] SHIPTON, GARY, AU
[72] HENDERSON, PETER CHARLES BOYD, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
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[54] **SUPPORT D'IMPACT METALLURGIQUE**
[72] WOTSCH, ERIC, US
[72] MORRIS, JOHN, US
[72] ZACHARIAS, DONALD RICHARD, US
[71] FOSECO INTERNATIONAL LIMITED, GB
[85] 2004-05-14
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[25] EN
[54] **ACTIVE NETWORKS**
[54] **RESEAUX ACTIFS**
[72] RATCLIFF, BRUCE RAYMOND, AU
[72] BOUSTEAD, PAUL ANDREW, AU
[72] SAFAEI, FARZAD, AU
[71] TELSTRA CORPORATION LIMITED, AU
[71] UNIVERSITY OF WOLLONGONG, AU
[71] TELSTRA NEW WAVE PTY LTD, AU
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[25] EN
[54] **HISTAMINE RECEPTOR H3 POLYNUCLEOTIDES**
[54] **POLYNUCLEOTIDES DU RECEPTEUR HISTAMINIQUE H3**
[72] GALLAGHER, MICHAEL, US
[72] YATES, STEPHEN L., US
[71] MERCK & CO., INC., US
[85] 2004-05-12
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[54] **EXECUTION D'UN TRANSFERT EN MODE REPOS DANS UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] GIBSON, R. NICHOLSON, US
[72] NGAI, FRANCIS, US
[72] SALAMAN, GLENN, US
[72] ANDERSON, JON J., US
[71] QUALCOMM INCORPORATED, US
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[54] **FINGERPRINT DATABASE UPDATING METHOD, CLIENT AND SERVER**
[54] **PROCEDE DE MISE A JOUR D'UNE BASE DE DONNEES D'EMPREINTES DIGITALES, CLIENT ET SERVEUR**
[72] KALKER, ANTONIUS A. C. M., NL
[72] HAITSMA, JAAP A., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **BELT-FED MACHINE GUN**
[54] **MITRAILLEUSE A BANDE**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
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[54] **HEARING AIDS AND METHODS AND APPARATUS FOR AUDIO FITTING THEREOF**
[54] **AIDES AUDITIVES, PROCEDES ET APPAREIL PERMETTANT UN REGLAGE AUDIO DE CELLES-CI**
[72] DURANT, ERIC A., US
[71] STARKEY LABORATORIES, INC., US
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[25] EN
[54] **KEY MANAGEMENT PROTOCOL AND AUTHENTICATION SYSTEM FOR SECURE CONTENT DELIVERY OVER THE INTERNET**
[54] **PROTOCOLE DE GESTION DES CLES ET SYSTEME D'AUTHENTIFICATION DESTINES A L'ARCHITECTURE DE GESTION DES DROITS DE PROTOCOLE INTERNET SECURISE**
[72] SPRUNK, ERIC, US
[72] PETERKA, PETR, US
[72] MORONEY, PAUL, US
[72] MEDVINSKY, ALEXANDER, US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **KNIT CONVOLUTE PROTECTIVE SLEEVE**
[54] **MANCHON DE PROTECTION TRICOTE ONDULE**
[72] AKERS, JESSICA L., US
[72] MAIDEN, JANICE R., US
[72] WINTERS, DANNY E., US
[71] FEDERAL-MOGUL POWERTRAIN, INC., US
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[54] **COLLAGENE SOUMIS A TRAITEMENT ELECTRIQUE**
[72] STEVENS, PETER J., US
[72] SIMPSON, DAVID G., US
[72] BOWLIN, GARY L., US
[72] WNEK, GARY E., US
[72] CARR, MARCUS E., JR., US
[72] MATTHEWS, JAMIL A., US
[72] RAJENDRAN, SARAVANAMOORTHY, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY INTELLECTUAL PROPERTY FOUNDATION, US
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[54] **PROCEDES ET APPAREIL AMELIORANT LA SPECTROMETRIE DE MASSE EN TANDEM A IONISATION DESORPTION LASER**
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[72] WEINBERGER, SCOT R., US
[71] CIPHERGEN BIOSYSTEMS, INC., US
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[72] FRYE, CHRISTOPHER CARL, US
[71] ELI LILLY AND COMPANY, US
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[72] VAN SCHYNDEL, ANDRE, CA
[71] NORTEL NETWORKS LIMITED, CA
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[54] **METHODE DE PREPARATION DE 4-METHYL-7-AMINOQUINOLONES**
[72] LAMATSCH, BERND, CH
[72] BENKHOFF, JOHANNES, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING, INC., CH
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[72] SUTEHALL, RALPH, GB
[71] PIRELLI GENERAL PLC, GB
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[72] ERICSON, URBAN, SE
[72] BLOMQUIST, MICAEL, SE
[71] STT EMTEC AB, SE
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[54] **A TELECOMMUNICATIONS SYSTEM AND METHOD FOR CONTROLLING PRIVACY**
[54] **SYSTEME DE TELECOMMUNICATIONS ET PROCEDE DE CONTROLE DE LA CONFIDENTIALITE**
[72] KOKKONEN, PETRI, FI
[72] VARONEN, TOMI, FI
[72] MAANOJA, MARKUS, FI
[72] IGNATIUS, JAN, FI
[71] NOKIA CORPORATION, FI
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[54] **SUBSTITUTED BENZOXAZOLES AND ANALOGUES AS ESTROGENIC AGENTS**
[54] **BENZOXAZOLES SUBSTITUES ET ANALOGUES UTILISES EN TANT QU'AGENTS OESTROGENES**
[72] COLLINI, MICHAEL DAVID, US
[72] HARRIS, HEATHER ANNE, US
[72] MANAS, ERIC STEVEN, US
[72] ALBERT, LEO MASSILLAMONEY, US
[72] MCDEVITT, ROBERT EMMETT, US
[72] MALAMAS, MICHAEL SOTIRIOS, US
[72] LYTTLE, CECIL RICHARD, US
[72] KEITH, JAMES CARL JR., US
[72] GUNAWAN, IWAN, US
[71] WYETH COMPANY, US
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[54] **PROCESS FOR MAXIMIZING 371•+ PRODUCTION IN A FISCHER-TROPSCH PROCESS**
[54] **PROCEDE PERMETTANT DE MAXIMISER UNE PRODUCTION A UNE TEMPERATURE SUPERIEURE A 371•C (371 •C+) DANS UN PROCEDE FISCHER-TROPSCH**
[72] BURNS, LOUIS FRANCIS, US
[72] WITTENBRINK, ROBERT JAY, US
[72] HOWSMON, GREGG JOHNSTON, US
[72] SAY, GEOFFREY RHYS, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYNCHRONISATION DE CHIFFREMENT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] KLINGLER, ERIC, US
[71] AT&T WIRELESS SERVICES, INC., US
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[54] **APPARATUS AND METHOD FOR APPLYING LINERLESS LABELS**
[54] **APPAREIL ET PROCEDE D'APPLICATION D'ETIQUETTES SANS DOUBLURE**
[72] HANSEN, THOMAS E., US
[72] PHILLIP, ROBERT, US
[71] ADVANCED LABEL SYSTEMS, INC., US
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[54] **DISPOSITIFS ELECTRONIQUES ET CONSTRUCTIONS DE BOITIERS POUR CES DISPOSITIFS**
[72] MARGALIT, ELI, IL
[72] MOSSERI, YAKOV, IL
[72] ROTMAN, ARIEL, IL
[71] MOTOROLA INC., US
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[54] **DERIVES D'AMIDE D'ACIDE PYRIDYLOXYALCANOIQUE UTILES COMME FONGICIDES**
[72] JORG, MARIO, CH
[72] PACHLATKO, JOHANNES PAUL, CH
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] SALMON, ROGER, GB
[72] RUSSELL, CHARLES ADAM, GB
[72] LAWSON, KEVIN ROBERT, GB
[72] MAY, LESLIE FRANCIS, GB
[72] WORTHINGTON, PAUL ANTHONY, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
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[54] **SYSTEME D'IDENTIFICATION D'IMAGES**
[72] ZARM, GARY L., US
[72] LACOUS, MIRA K., US
[72] WENDT, BARRY M., US
[72] WITTIG, BENEDICT (DECEASED), US
[71] BIO-KEY INTERNATIONAL, INC., US
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[54] **CARTOUCHIERE A SERINGUES DOTEE D'UN ELEMENT CARACTERISTIQUE DE CONTROLE**
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
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[54] **INFORMATION RECORDING APPARATUS AND METHOD, INFORMATION REPRODUCING APPARATUS AND METHOD, INFORMATION RECORDING PROGRAM, INFORMATION REPRODUCING PROGRAM, RECORDING MEDIUM, AND INFORMATION RECORDING MEDIUM**
[54] **APPAREIL D'ENREGISTREMENT D'INFORMATIONS ET PROCEDE ASSOCIE, APPAREIL DE REPRODUCTION D'INFORMATIONS ET PROCEDE ASSOCIE PROGRAMME D'ENREGISTREMENT D'INFORMATIONS, PROGRAMME DE REPRODUCTION D'INFORMATIONS, SUPPORT D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS**
[72] FUKUDA, YASUKO, JP
[72] TAKAKUWA, NOBUYUKI, JP
[72] KODA, TAKESHI, JP
[72] KANEGAE, TOHRU, JP
[72] NAKAHARA, MASANORI, JP
[72] SAWABE, TAKAO, JP
[71] PIONEER CORPORATION, JP
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[54] **UTILISATION DE LA LEPTINE DANS DES METHODES DE FECONDITE**
[72] HURGIN, VLADIMIR, IL
[72] RUBINSTEIN, MENACHEM, IL
[72] BARKAN, DALIT, IL
[72] DEKEL, NAVA, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **PROCEDE DE SEPARATION**
[72] MALOISEL, JEAN-LUC, SE
[71] AMERSHAM BIOSCIENCES AB, SE
[71] JOHANSSON, BO-LENNART, SE
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[54] **TRANSACTION CARD SYSTEM HAVING SECURITY AGAINST UNAUTHORIZED USAGE**
[54] **SYSTEME DE CARTE DE TRANSACTION SECURISEE CONTRE L'UTILISATION NON AUTORISEE**
[72] BURCHETTE, ROBERT L. JR., US
[71] BURCHETTE, ROBERT L. JR., US
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[54] **AMIDES D'ACIDE 1H-PYRROLO[3,2-B]PYRIDINE-3-CARBOXYLIQUE**
[72] MAYNARD, GEORGE D., US
[72] O'DONNELL, CHRISTOPHER J., US
[72] GHOSH, MANUKA, US
[71] PFIZER PRODUCTS INC., US
[71] NEUROGEN CORPORATION, US
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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE GYPSE DURCI**
[72] YU, QIANG, US
[72] LIU, QINGXIA, US
[72] GRUSSING, JEFFREY F., US
[72] MOYER, KEVIN W., US
[72] SPENCER, RICHARD, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **AN APPARATUS AND METHOD FOR BEATING AND ROLLING A FOOD DOUGH BELT**
[54] **APPAREIL ET PROCEDE POUR BATTRE ET ROULER UNE BANDE DE PATE ALIMENTAIRE**
[72] HAYASHI, TORAHIKO, JP
[72] MORIKAWA, MICHIO, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
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[54] **OPTIMISATIONS DE LA POURSUITE D'OBJETS 3D EN TEMPS REEL POUR EVENEMENTS EN DIRECT**
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[72] AMAN, JAMES A., US
[71] HALLER, WILLIAM R., US
[71] AMAN, JAMES A., US
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[54] **POLYISOCYANATES THAT ARE BLOCKED BY MIXING WITH T-CAPROLACTAM AND DIPA OR 1,2,4-TRIAZOLE, THEIR PRODUCTION AND USE THEREOF**
[54] **POLYISOCYANATES BLOQUES PAR MELANGE AVEC T-CAPROLACTAME ET DIPA OU 1,2,4-TRIAZOL, LEUR PREPARATION ET LEUR UTILISATION**
[72] FUESSEL, CHRISTIAN, DE
[72] BAUMBACH, BEATE, DE
[72] KOENIG, EBERHARD, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **USE OF AN ASCOMYCIN FOR THE TREATMENT OF BLEPHARITIS**
[54] **UTILISATION D'ASCOMYCINE POUR TRAITER UNE BLEPHARITE**
[72] FSADNI, MARIO, GB
[72] SZCZESNY, PIOTR, CH
[72] LATOUR, ELISABETH, FR
[71] NOVARTIS AG, CH
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[54] **DERIVES BENZOTHIAZOLE CONVENANT COMME LIGANDS DU RECEPTEUR DE L'ADENOSINE**
[72] RIEMER, CLAUS, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] NORCROSS, ROGER DAVID, CH
[72] FLOHR, ALEXANDER, CH
[71] F. HOFFMAN-LA ROCHE AG, CH
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[54] **DERIVES DE NICOTINE OU D'ISONICOTINE BENZOTHIAZOLE**
[72] FLOHR, ALEXANDER, CH
[72] JAKOB-ROETNE, ROLAND, DE
[72] NORCROSS, ROGER DAVID, CH
[72] RIEMER, CLAUS, DE
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[54] **CAPTEUR TACTILE A DECORATION INTEGREE**
[72] CALDWELL, DAVID W., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
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[25] EN
[54] **DRUG MOBILIZING PLURIPOTENT STEM CELLS FROM TISSUE INTO PERIPHERAL BLOOD**
[54] **MEDICAMENT MOBILISANT LES CELLULES SOUCHES TOTIPOTENTES D'UN TISSU DANS LE SANG PERIPHERIQUE**
[72] SAKURADA, KAZUHIRO, JP
[72] SATO, HIDETAKA, JP
[72] YOKOYAMA, HIROMI, JP
[72] YAMADA, YOJI, JP
[72] ANDO, HIROSHI, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
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[54] **TOPICAL DELIVERY OF CODRUGS**
[54] **ADMINISTRATION TOPIQUE DE MEDICAMENTS COMBINES**
[72] CYNKOWSKI, TADEUSZ, US
[72] GAUTHIER, ERIC, US
[72] CYNKOWSKA, GRAZYNA, US
[72] WALTERS, KENNETH A., US
[72] SHIMIZU, ROBERT, US
[72] ASHTON, PAUL, US
[71] CONTROL DELIVERY SYSTEMS, INC., US
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[54] **MATIERES A FONCTIONNALITE CARBAMATE HYDROSOLUBLES**
[72] OHRBOM, WALTER H., US
[72] LAW, DAVID, US
[72] HERRELL, PATRICIA, US
[71] OHRBOM, WALTER H., US
[71] LAW, DAVID, US
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[71] BASF CORPORATION, US
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[54] **A PROCESS AND SYSTEMS FOR THE EPOXIDATION OF AN OLEFIN**
[54] **PROCEDE ET SYSTEMES D'EPOXYDATION D'OLEFINE**
[72] VANDERWILP, BRIAN SCOTT, US
[72] KOBE, JEFFREY MICHAEL, US
[72] TE RAA, AREND JAN, NL
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[72] CHIPMAN, PETER INGRAHAM, US
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[71] SANKYO AGRO COMPANY LIMITED, JP
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[71] CIBA SPECIALTY CHEMICAL HOLDING INC., CH
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[54] **SYSTEME ET PROCEDE DE SELECTION D'UN NOEUD DE DESSERTE SANS FIL**
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[71] CISCO TECHNOLOGY, INC., US
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[54] **UTILISATION D'ANALOGUES DE LIPOXINE POUR ACTIVER LA DEFENSE CELLULAIRE CONTRE DES INFECTIONS GRAM NEGATIVES**
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[72] SUBIRADE, MURIEL, CA
[71] UNIVERSITE LAVAL, CA
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[54] **A CLEANING EFFICIENCY TESTING METHOD AND APPARATUS FOR A FILTER IN A FILTERING SYSTEM**
[54] **PROCEDE DE TEST D'EFFICACITE DE NETTOYAGE ET APPAREIL POUR FILTRE DANS UN SYSTEME DE FILTRATION**
[72] HERMANSSON, HARALD, SE
[72] HEDSTROEM, STEFAN, SE
[72] LINDAU, JEANETTE, SE
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[54] **FLUXLESS BRAZING METHOD AND COMPOSITIONS OF LAYERED MATERIAL SYSTEMS FOR BRAZING ALUMINUM OR DISSIMILAR METALS**
[54] **PROCEDE DE BRASAGE SANS FLUX ET COMPOSITIONS DE SYSTEMES DE MATIERE EN COUCHES PERMETTANT DE BRASER DE L'ALUMINIUM OU DES METAUX DE NATURE DIFFERENTE**
[72] CHEADLE, BRIAN E., CA
[72] GRAHAM, MICHAEL E., US
[72] HOFFMAN, RICHARD A. (DECEASED), US
[71] DANA CANADA CORPORATION, CA
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[54] **ALLOY COMPOSITION AND METHOD FOR LOW TEMPERATURE FLUXLESS BRAZING**
[54] **PRODUIT ET PROCEDE DE BRASAGE SANS FLUX A BASSE TEMPERATURE**
[72] KRUEGER, ROBERT H., US
[72] CHEADLE, BRIAN E., CA
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[72] CALDWELL, DAVID W., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
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[54] **DISPOSITIF DE COMMUNICATION PORTATIF UTILISE EN TANT QU'ACCESSOIRE POUR RADIOTELEPHONE PORTATIF**
[72] CECCHIN, ANTHONY J., US
[72] SANDVOS, JERRY L., US
[72] GILMORE, PETER, US
[72] JACKSON, CHARLES F., US
[72] SWOPE, CHARLES B., US
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[54] **DISPOSITIF MICROFLUIDIQUE ET PROCEDES D'UTILISATION DE CE DERNIER**
[72] WIENECKE, ANJA, US
[72] YI, YONG, US
[72] FACER, GEOFFREY, US
[72] UNGER, MARC A., US
[72] LUCERO, MICHAEL, US
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[54] **FORMATION DE MATERIAU EN FEUILLE AU MOYEN DE LIAGE PAR JET D'EAU**
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[71] B & H RESEARCH LIMITED, GB
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[54] **PROCEDE DE SECURISATION D'ACCES A UN UTILISATEUR AYANT UN JETON DE PROXIMITE DE SECURITE RENFORCEE**
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[71] ENSURE TECHNOLOGIES, INC., US
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[54] **BUSE UTILISEE DANS UN MOULE A CANAL CHAUD**
[72] KOYAMA, TAKESHI, JP
[72] NAKANO, HIROHIDE, JP
[72] ODAKA, KOUICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **NOUVELLE FORME CRISTALLINE POLYMORPHE D'HYDROCHLORURE DE VENLAFAXINE ET METHODES DE PREPARATION DE LADITE FORME**
[72] HAN, JUN, US
[72] LEE, YONG JAI, US
[72] ALI, KADUM ABDUL NABI, US
[71] WYETH COMPANY, US
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[54] **PROCEDE DE DETERMINATION D'UNE PRESSION DE DEBUT DE REGLAGE DE PRESSION DE MAINTIEN POUR LE MOULAGE PAR INJECTION DE RESINE**
[72] YUASA, AKIHIRO, JP
[72] SUZUKI, KENICHI, JP
[72] ODAKA, KOUICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **ANTICORPS ANTI-CD45RB S'UTILISANT DANS LE TRAITEMENT DE MALADIES AUTO-IMMUNES ET DE REJET DE GREFFON**
[72] PALATHUMPAT, VARGHESE, US
[72] YANG, XIAO-DONG, US
[72] KING, CHADWICK T., CA
[72] FOLTZ, IAN, CA
[72] BABCOOK, JOHN, CA
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[54] **VENLAFAXINE HYDROCHLORIDE MONOHYDRATE AND METHODS FOR THE PREPARATION THEREOF**
[54] **HYDROCHLORURE DE VENLAFAXINE MONOHYDRATE ET PROCEDES DE PREPARATION DE CELUI-CI**
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[72] LEE, YONG JAI, US
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[54] **DISPOSITIF DE MONTAGE ET DE RECOUVREMENT DE CABLES ET PROCEDE DE MONTAGE DE CEUX-CI**
[72] FIETZ, ALFONS, AT
[72] REISS, GERHARD, AT
[72] KADRNOSKA, HELMUT, AT
[71] WIEN KANAL-ABWASSERTECHNOLOGIEN GESMBH, AT
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[54] **AMELIORATIONS APPORTEES AU BRASAGE SANS FLUX**
[72] KRUEGER, ROBERT H., US
[72] LIANG, FENG, CA
[72] KOZDRAS, MARK S., CA
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[25] EN
[54] **METHOD AND DEVICE FOR EXAMINING AN OBJECT IN A CONTACTLESS MANNER, ESPECIALLY FOR EXAMINING THE SURFACE FORM OF THE SAME**
[54] **PROCEDE ET DISPOSITIF D'EXAMEN SANS CONTACT D'UN OBJET, EN PARTICULIER POUR L'EXAMEN DE LA FORME SUPERFICIELLE DUDIT OBJET**
[72] WEINHOLD, WOLFGANG, DE
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[54] **PROCEDE DE PREPARATION D'ALIMENTS ADAPTES**
[72] DUFRESNE, THERESE, CA
[72] GERMAIN, ISABELLE, CA
[71] SA MAJESTE LA REINE DU CHEF DU CANADA, CA
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[54] **PRION-DETECTION BUSINESS METHODS**
[54] **PROCEDES COMMERCIAUX DE DETECTION DE PRION**
[72] HAJIZADEH, KIAMARS, US
[71] PRION DEVELOPMENTAL LABORATORIES, INC., US
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[54] **COMPTEUR DE PILULES A TAMBOUR SOUS VIDE**
[72] PEARSON, WALTER G., US
[72] MURDOCK, DENNIS J., US
[72] FUNDERBURK, TODD R., US
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[25] EN
[54] **METHOD FOR CONSOLIDATING SOILS OR LIFTING STRUCTURES WITH PRESSURES LARGER THAN 500 KPA**
[54] **PROCEDES PERMETTANT DE CONSOLIDER DES SOLS OU DES STRUCTURES AVEC DES PRESSIONS DE PLUS DE 500 KPA**
[72] CANTERI, CARLO, IT
[71] URETEK S.R.L., IT
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[54] **COMPOSITIONS UTILISEES POUR L'ENLEVEMENT DES RESIDUS DE PEINTURE**
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[71] HENKEL KOMMADITGESELLSCHAFT AUF AKTIEN, DE
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[25] EN
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[54] **STATION DE BASE DOTEE D'UNE INTERFACE DE BUS EN SERIE/EN PARALLELE HYBRIDE**
[72] GREDONE, JOSEPH, US
[72] STUFFLET, ALFRED, US
[72] AXNESS, TIMOTHY A., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **ANTIBODY CATEGORIZATION BASED ON BINDING CHARACTERISTICS**
[54] **CATEGORISATION D'ANTICORPS REPOSANT SUR DES CARACTERISTIQUES DE LIAISON**
[72] GALLO, MICHAEL, CA
[72] JOHO, KEITH, US
[72] KANG, JASPAL SINGH, CA
[72] WALKER, WYNN L., US
[72] JIA, XIAO-CHI, US
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[25] EN
[54] **METHOD FOR CHECKING THE FUNCTIONALITY OF A CONTENT DELIVERY NETWORK, RELATED SYSTEM AND COMPUTER PRODUCT**
[54] **PROCEDE PERMETTANT DE VERIFIER LA FONCTIONNALITE D'UN RESEAU DE DIFFUSION DE CONTENU, SYSTEME ET ORDINATEUR CORRESPONDANTS**
[72] MAGGI, NATASCIA, IT
[72] NASUTO, ANTONIO, IT
[71] TELECOM ITALIA S.P.A., IT
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[51] **Int.Cl. 7G06F 12/14 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTECTING DATA FROM UNAUTHORIZED DISCLOSURE**
[54] **PROCEDE ET SYSTEME DE PROTECTION DE DONNEES CONTRE DES DIVULGATIONS NON AUTORISEES**
[72] POLLITT, JERRY D., US
[72] KETTLER, EDWARD W., III, US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
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[54] **CONTENT REPLICATION DETERRENT METHOD ON OPTICAL DISCS**
[54] **PROCEDE DISSUASIF DE DUPLICATION DE CONTENU SUR DES DISQUES OPTIQUES**
[72] LI, JUNZHONG, US
[72] VIG, RAKESH, US
[72] SELINFREUND, RICHARD H., US
[72] GERGER, SCOTT, US
[72] GOYETTE, DONALD R., US
[71] VERIFICATION TECHNOLOGIES, INC., US
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[54] **DISCRETE HYDROPHILIC-HYDROPHOBIC POROUS MATERIALS AND METHODS FOR MAKING THE SAME**
[54] **MATERIAUX DISTINCTS POREUX, HYDROPHILES/ HYDROPHOBES, ET PROCEDES DE FABRICATION**
[72] YAO, LI, US
[72] GREENE, GEORGE W., IV, US
[72] COPPOLA, RICHARD J., US
[72] MAO, GUOQIANG, US
[71] POREX CORPORATION, US
[85] 2004-05-18
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[54] **PATHWAY-SPECIFIC, REGISTRY-INTEGRATED DOMAIN NAME REGISTRATION SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT DE NOM DE DOMAINE, A VOIE SPECIFIQUE ET INTEGRATION DANS UNE ENTITE D'ENREGISTREMENT**
[72] BIESECKER, BLAKE, US
[72] BAYLES, LEN, US
[72] KING, RAYMOND, US
[71] SNAPNAMES.COM, INC., US
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[54] **CATHETER COMPOSITION AND USES THEREOF**
[54] **COMPOSITION DE CATHETER ET SES UTILISATIONS**
[72] SEMBA, CHARLES P., US
[71] GENENTECH, INC., US
[85] 2004-05-18
[86] 2002-11-25 (PCT/US2002/037878)
[87] 2003-06-05 (WO2003/045466)
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[51] **Int.Cl. 7A41F 9/02 7D05B 35/06**
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[54] **APPLICATION OF WAISTBANDS TO GARMENTS**
[54] **APPLICATION DE CEINTURES SUR DES VETEMENTS**
[72] MORRIS, PAUL A. J., GB
[71] PRO-FIT INTERNATIONAL LIMITED, GB
[85] 2004-05-19
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[54] **ELECTROCHEMICAL PROCESSING OF SOLID MATERIALS IN FUSED SALT**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE MATERIAUX**
[72] COPCUTT, ROBERT CHARLES, GB
[72] FRAY, DEREK JOHN, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 2004-05-18
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[54] **SYSTEM AND METHOD FOR ACTIVELY MANAGING AN ENTERPRISE OF CONFIGURABLE COMPONENTS**
[54] **SYSTEME ET PROCEDE DE GESTION ACTIVE D'UNE ENTREPRISE DE COMPOSANTS CONFIGURABLES**
[72] PRESLEY, DARRYL, US
[71] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-05-18
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[54] **SERVICING REQUESTS THAT ARE ISSUED IN A PROTOCOL OTHER THAN THE PROTOCOL EXPECTED BY THE SERVICE**
[54] **SERVICE DE DEMANDES EMISES DANS UN PROTOCOLE DIFFERENT DE CELUI ATTENDU PAR LE SERVICE**
[72] YE, ZHOU, US
[72] WANG, CALVIN, US
[71] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-05-18
[86] 2002-11-27 (PCT/US2002/037870)
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[54] **PROCESS FOR DETERMINING TARGET FUNCTION AND IDENTIFYING DRUG LEADS**
[54] **PROCEDE POUR DETERMINER LA FONCTION DE CIBLES ET IDENTIFIER DES TETES DE SERIE DE MEDICAMENTS**
[72] SLANETZ, ALFRED E., US
[71] SLANETZ, ALFRED E., US
[85] 2004-05-17
[86] 2001-11-19 (PCT/US2001/043348)
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[54] **MOLDING COMPOSITIONS HAVING IMPROVED PROPERTIES**
[54] **MELANGES A MOULER POSSEDANT DES PROPRIETES AMELIOREES**
[72] STEINHAUSLER, THOMAS, US
[72] YOUNG, JOHN J., US
[72] KENDRICK, THOMAS C., JR., US
[72] FOLDA, THOMAS J., US
[71] AOC, L.L.C., US
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[86] 2002-10-25 (PCT/US2002/034305)
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[54] **APPLYING AN ADHESIVE COATED DECORATING TAPE ONTO A SUBSTRATE**
[54] **PROCEDE SERVANT A APPLIQUER DES DESSINS SUR UN SUBSTRAT**
[72] SLAGTER, MICHAEL G., US
[72] STICKROD, JON E., US
[72] ERICKSON, LEIF O., US
[72] PITZEN, JAMES F., US
[72] THUNHORST, KRISTIN L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-05-18
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[54] **CONTROLE DE LA TAILLE D'UN VETEMENT**
[72] MORRIS, PAUL A. J., GB
[71] PRO-FIT INTERNATIONAL LIMITED, GB
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[25] EN
[54] **AQUEOUS COATING COMPOSITIONS CONTAINING POLYURETHANE-ACRYLIC HYBRID POLYMER DISPERSIONS**
[54] **COMPOSITIONS AQUEUSES POUR ENDUCTION CONTENANT DES DISPERSIONS DE POLYMERE HYBRIDE DE POLYURETHANNE-ACRYLIQUE**
[72] WILLIAMS, NEAL, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2004-05-18
[86] 2002-12-04 (PCT/EP2002/013757)
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[54] **2,W-DIAMINOCARBOXYLIC ACID COMPOUNDS**
[54] **COMPOSES ACIDE 2,W-DIAMINOCARBOXYLIQUE**
[72] MISSLITZ, ULF, DE
[72] WITSCHEL, MATTHIAS, DE
[72] RENTZEA, COSTIN, DE
[72] ZAGAR, CYRILL, DE
[72] LANDES, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **SELF-POWERED TRAINABLE SWITCHING NETWORK**
[54] **RESEAU DE COMMUTATION ENTRAINABLE A AUTO-ALIMENTATION**
[72] BOYD, CLARK DAVIS, US
[72] FACE, BRADBURY R., US
[71] BOYD, CLARK DAVIS, US
[71] FACE, BRADBURY R., US
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[25] EN
[54] **CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREOF**
[54] **ANTAGONISTES DES RECEPTEURS DE LA CHIMIOKINE ET METHODES D'UTILISATION DE CES ANTAGONISTES**
[72] NAKASATO, YOSHISUKE, JP
[72] ELDER, AMY M., US
[72] MATTIA, KAREN M., US
[72] OHSHIMA, ETSUO, JP
[72] LULY, JAY R., US
[72] HARRIMAN, GERALDINE C. B., US
[72] CARSON, KENNETH G., US
[72] GHOSH, SHOMIR, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2004-05-18
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[25] EN
[54] **USE OF GLUTAMATE, GLUTAMATE DERIVATIVES OR METABOLITES, GLUTAMATE ANALOGUES OR MIXTURES THEREOF FOR THE MANUFACTURE OF A COMPOSITION FOR THE TREATMENT OF OSTEOPOROSIS**
[54] **UTILISATION DE GLUTAMATE, DE METABOLITES OU DE DERIVES DU GLUTAMATE, D'ANALOGUES DU GLUTAMATE OU DE MELANGES DE CEUX-CI POUR PREPARER UNE COMPOSITION DESTINEE AU TRAITEMENT DE L'OSTEOPOROSE**
[72] VALVERDE PIEDRA, JOSE LUIS, PL
[72] STUDZINSKI, TADEUSZ, PL
[72] PIERZYNOWSKI, STEFAN, SE
[71] GRAMINEER INTERNATIONAL AB, SE
[85] 2004-05-18
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[87] 2003-05-30 (WO2003/043626)
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[25] EN
[54] **COMPOSITIONS OF NUCLEIC ACIDS AND CATIONIC AMINOGLYCOSIDES AND METHODS OF USING AND PREPARING THE SAME**
[54] **COMPOSITIONS D'ACIDES NUCLEIQUES ET D'AMINOGLYCOSIDES CATIONIQUES, ET LEURS PROCEDES D'UTILISATION ET DE PREPARATION**
[72] GONDA, IGOR, US
[72] DESHPANDE, DEEPA, US
[71] ARADIGM CORPORATION, US
[85] 2004-05-18
[86] 2002-11-15 (PCT/US2002/036529)
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[54] **POLY(VINYLALCOHOL)-CO-POLY(VINYLAMINE) POLYMERS COMPRISING FUNCTIONAL MOIETIES**
[54] **POLYMERES POLY(VINYLALCOOL)-CO-POLY(VINYLAMINE) COMPORTANT DES FRACTIONS FONCTIONNELLES**
[72] WOOD, MERVIN GALE, US
[72] SUHADOLNIK, JOSEPH, US
[72] RENZ, WALTER L., US
[72] RAVICHANDRAN, RAMANATHAN, US
[72] NAISBY, ANDREW J., US
[72] XIONG, RONG, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2004-05-18
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[54] **CIRCUIT ARRANGEMENT FOR THE RELIABLE SWITCHING OF ELECTRICAL CIRCUITS**
[54] **CIRCUITERIE POUR LA COMMUTATION SURE DE CIRCUITS ELECTRIQUES**
[72] FREY, FRITZ, DE
[71] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE
[85] 2004-05-18
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[51] **Int.Cl. 7G09G 5/00 7G06F 12/06 7G06F 3/153 7H04N 5/20 7H04N 5/66**
[25] EN
[54] **DISPLAY CONTROL DEVICE, IMAGE DISPLAY DEVICE AND METHOD FOR CONTROL DATA TRANSFER**
[54] **DISPOSITIF COMMANDE D'AFFICHAGE, DISPOSITIF D'AFFICHAGE D'IMAGES ET PROCEDE DE TRANSFERT DE DONNEES DE COMMANDE**
[72] HATANO, TAKAHISA, JP
[72] ABE, HIDEKI, JP
[72] MIURA, SUSUMU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-05-18
[86] 2002-11-14 (PCT/JP2002/011902)
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[30] JP (2001-352744) 2001-11-19
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[25] EN
[54] **5-PHENYLPYRIMIDINES, AGENTS COMPRISING THE SAME, METHOD FOR PRODUCTION AND USE THEREOF**
[54] **5-PHENYLPYRIMIDINES, PROCEDE POUR LES PRODUIRE, AGENTS LES CONTENANT ET LEUR UTILISATION**
[72] ROSE, INGO, DE
[72] GEWEHR, MARKUS, DE
[72] MUELLER, BERND, DE
[72] GROTE, THOMAS, DE
[72] STIERL, REINHARD, DE
[72] SCHIEWECK, FRANK, DE
[72] GYPSER, ANDREAS, DE
[72] LORENZ, GISELA, DE
[72] AMMERMANN, EBERHARD, DE
[72] TORMO I BLASCO, JORDI, DE
[72] SCHWOEGLER, ANJA, DE
[72] GRAMMENOS, WASSILIOS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHAEFER, PETER, DE
[72] RHEINHEIMER, JOACHIM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **FLOTATION OF PLATINUM GROUP METAL ORE MATERIALS**
[54] **FLOTTATION DE MATERIAUX DE MINERAI DE METAL DU GROUPE DU PLATINE**
[72] SIMMONS, GARY L., US
[72] GATHJE, JOHN C., US
[71] NEWTON USA LIMITED, US
[85] 2004-05-19
[86] 2002-11-12 (PCT/US2002/036442)
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[25] EN
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[54] **POIGNEE PIVOTANTE POUR BAGAGE A ROULETTES**
[72] MITTLEMAN, DAVID D., US
[72] NYKOLUK, CORY O., US
[72] O'SHEA, JAMES EDWARD, JR., US
[71] TRG ACCESSORIES, L.L.C., US
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[25] EN
[54] **PIEZOELECTRIC BODY MANUFACTURING METHOD, PIEZOELECTRIC BODY, ULTRASONIC PROBE, ULTRASONIC DIAGNOSING DEVICE, AND NONDESTRUCTIVE INSPECTION DEVICE**
[54] **PROCEDE DE FABRICATION DE CORPS PIEZOELECTRIQUE, CORPS PIEZOELECTRIQUE, SONDE ULTRASONORE, DISPOSITIF DE DIAGNOSTIC ULTRASONORE ET DISPOSITIF D'ESSAI NON DESTRUCTIF**
[72] SATO, TOSHIHARU, JP
[72] AMEMIYA, KIYOHIDE, JP
[72] SUGIYAMA, YOSHIYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-05-18
[86] 2002-11-21 (PCT/JP2002/012143)
[87] 2003-05-30 (WO2003/045111)
[30] JP (2001-357398) 2001-11-22

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[54] **TELESCOPING FOAMER NOZZLE**
[54] **BUSE A MOUSSE TELESCOPIQUE**
[72] FOSTER, DONALD D., US
[72] NELSON, PHILIP L., US
[72] STARK, JEFFREY P., US
[71] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US
[85] 2004-05-19
[86] 2002-11-20 (PCT/US2002/037287)
[87] 2003-06-05 (WO2003/045571)
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[54] **VEHICLE SECURITY AND MAINTENANCE**
[54] **SECURITE ET ENTRETIEN DE VEHICULE**
[72] BORUGIAN, DENNIS A., US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
[85] 2004-05-18
[86] 2002-11-13 (PCT/US2002/036605)
[87] 2003-05-30 (WO2003/044630)
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[25] EN
[54] **STABILIZATION OF HYPOXIA INDUCIBLE FACTOR (HIF) ALPHA**
[54] **STABILISATION DU FACTEUR ALPHA INDUCTIBLE PAR HYPOXIE**
[72] FLIPPIN, LEE A., US
[72] NEFF, THOMAS B., US
[72] WANG, QINGJIAN, US
[72] GUENZLER-PUKALL, VOLKMAR, US
[72] AREND, MICHAEL P., US
[71] FIBROGEN, INC., US
[85] 2004-05-18
[86] 2002-12-06 (PCT/US2002/038867)
[87] 2003-06-19 (WO2003/049686)
[30] US (60/337,082) 2001-12-06
[30] US (60/349,659) 2002-01-16
[30] US (60/359,683) 2002-02-25
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[25] EN
[54] **HOT MELT CONDUCTOR PASTE COMPOSITION**
[54] **COMPOSITION DE COLLE THERMOFUSIBLE ELECTROCONDUCTRICE**
[72] MCVICKER, KRISTINA H., US
[72] SHAIKH, AZIZ S., US
[72] MAGRINI, KENNETH A., US
[72] WILLIAMS, TODD K., US
[72] TOLENTINO, LUIS C., US
[71] FERRO CORPORATION, US
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[54] **NOUVELLES PROTEINES DANS ESCHERICHIA COLI ENTERO-AGREGATIF (EAEC) UTILISEES POUR LE DIAGNOSTIC ET LA THERAPIE D'INFECTIONS A EAEC**
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[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
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[72] FRITZEMEIER, LESLIE G., US
[72] BUCZEK, DAVID M., US
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[54] **PROCEDE ET APPAREIL LASER A FIBRES CHIRALES**
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[72] KOPP, VICTOR IL'ICH, US
[71] CHIRAL PHOTONICS, INC., US
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[54] **SUSPENSION EQUIPEE D'UN SYSTEME DE VERROUILLAGE LIBERABLE**
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[72] NULL, WILLIAM A., JR., US
[71] INVACARE CORPORATION, US
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[72] BERGET, TERJE, SE
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[54] **ENSEMBLE DE CARTES DE VISITE COMPRENANT DES ETIQUETTES DETACHABLES ET PROCEDE POUR LE PRODUIRE**
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[71] CAPTURE BUSINESS CARDS LLC, US
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[54] **SUBSTANCE ACTIVE D'ELECTRODE POSITIVE POUR BATTERIE, PROCEDE DE PRODUCTION DE LA SUBSTANCE, ET BATTERIE PRODUITE AVEC CETTE SUBSTANCE**
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[72] YAMAGUCHI, MUNETOSHI, JP
[72] NAGAISHI, TAKESHI, JP
[72] HIRAYAMA, SHIGEO, JP
[72] ASANUMA, TAKESHI, JP
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[72] ZINGG, JUERG, CH
[72] KAPRINIDIS, NIKOLAS, US
[72] KING, ROSWELL EASTON, US
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[54] **DISPOSITIF DE TELECOMMANDE TENANT DANS LA MAIN PRESENTANT UNE INTERFACE D'UTILISATEUR AMELIOREE**
[72] SMITH-KIELLAND, INGVALD ALAIN, US
[72] LOUIE, ALEX, US
[72] SCOTT, CHERYL, US
[72] SCOTT, WAYNE, US
[72] KLEIN, SANDRO DAVID, US
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[54] **APPAREIL ET PROCEDE DE STIMULATION BIOELECTRIQUE, D'ACCELERATION DE CICATRISATION ET DE SUPPRESSION DE LA DOULEUR**
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[71] HEALTHONICS, INC., US
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[54] **REVETEMENT A FAIBLE E PRESENTANT UN HAUT POUVOIR DE TRANSMISSION DANS LE DOMAINE DU VISIBLE**
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[54] **MANUFACTURE HAVING DOUBLE SIDED FEATURES IN A METAL-CONTAINING WEB FORMED BY ETCHING**
[54] **PRODUIT AYANT DES DISPOSITIFS DOUBLE FACE DANS UNE BANDE CONTENANT DU METAL, SA PRODUCTION ET SON PROCEDE DE FAYONNAGE DANS UN PROCEDE DE GRAVURE HUMIDE**
[72] RUSSELL, ANTHONY, CA
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[72] SHAW, MICHAEL J., CA
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[54] **POLYMORPHISMES FONCTIONNELS DU SITE DE L'INTERLEUKINE-1 AFFECTANT LA TRANSCRIPTION ET LA SUSCEPTIBILITE AUX AFFECTIONS INFLAMMATOIRES ET INFECTIEUSES**
[72] KORNMAN, KENNETH, US
[72] WYLLIE, DAVID, GB
[72] AZIZ, NAZNEEN, US
[72] DUFF, GORDON W., GB
[72] HSIEH, CHUNG MING, US
[71] INTERLEUKIN GENETICS, INC., US
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[72] TRIKHA, MOHIT, US
[72] GILES-KOMAR, JILL, US
[72] KNIGHT, DAVID, US
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[54] **METHODE DE TRAITEMENT DU CANCER DU COL DE L'UTERUS**
[72] CHANDRASEKHER, YASMI, A., US
[72] MCKERNAN, PATRICIA A., US
[71] ZYMOGENETICS, INC., US
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[72] LAU, GABRIEL, CA
[72] SULTANIZADEH, BEHROUZ, CA
[72] LEE, VIVIAN, CA
[72] CHORAFAKIS, DOMINIC, CA
[72] KANELLAKIS, KELLY, CA
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[54] **ENSEMBLE PANNEAU DE COMMANDE/COMMUTATION A TOUCHES MOULEES/INTEGREES ET SON PROCEDE DE FABRICATION**
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[72] BIRD, KEVIN C., US
[72] SCHAEFER, WILLIAM D., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
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[54] **FUNCTIONAL ACYLGLYCERIDES**
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[72] KLAVENESS, JO, NO
[71] NATURAL AS, NO
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[54] **TRAITEMENT DE L'INCONTINENCE AU MOYEN D'UN GUIDE URETRAL**
[72] LEVY, STANLEY JR., US
[72] MATLOCK, GEORGE L., US
[72] DIETZ, TIMOTHY G., US
[72] PRESTHUS, JAMES B., US
[72] SPRAKER, TERRY E., US
[72] MOSHER, OREN A., US
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[54] **CONJUGUES DE L'HORMONE DE CROISSANCE HUMAINE CHIMIQUEMENT MODIFIEE**
[72] FINN, RORY F., US
[72] SIEGEL, NED R., US
[72] LAO, WEI, US
[71] PHARMACIA CORPORATION, US
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[72] ZEILER, MARTIN, DE
[71] PALL CORPORATION, US
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[54] **SYSTEME ET PROCEDE D'INTERPRETATION DE DONNEES RELATIVES AUX VENTES AU MOYEN DE QUESTIONS EN LANGAGE NATUREL**
[72] FOURNIER, CHRISTOPHER D., CA
[72] MACCARTHY, JOHN D., GB
[72] CULLEY, AMANDA, GB
[72] TWINBERROW, DAVID KENNETH, GB
[71] IMS HEALTH INCORPORATED, US
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[72] RAVICHANDRAN, RAMANATHAN, US
[72] NAISBY, ANDREW J., US
[72] XIONG, RONG, US
[72] SUHADOLNIK, JOSEPH, US
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[54] **ANTICORPS CONTRE L'ANTIGENE TUMORAL DE L'ANHYDRASE CARBONIQUE IX (CA IX)**
[72] GUDAS, JEAN, US
[72] GALLO, MICHAEL, CA
[72] HANDA, MASAHISA, US
[72] FOLTZ, IAN, CA
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[54] **MACHINE ET PROCEDES DE DISTRIBUTION AUTOMATIQUE D'ARTICLES**
[72] CHIRNOMAS, MUNROE, US
[71] CHIRNOMAS, MUNROE, US
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[54] **METHODS AND APPARATUS FOR BLOOD TYPING WITH OPTICAL BIO-DISCS**
[54] **METHODE ET APPAREIL DE TYPAGE SANGUIN A L'AIDE DE BIO-DISQUES**
[72] HURT, SUSAN NEWCOMB, US
[72] GORDON, JOHN FRANCIS, US
[72] MCINTYRE, KEVIN ROBERT, US
[71] BURSTEIN TECHNOLOGIES, INC., US
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[54] **PHOSPHORIC ACID ISOMERIZATION OF A 5(10),9(11)-DIENE STEROID TO THE CORRESPONDING 4,9-DIENE STEROID**
[54] **ISOMERISATION D'ACIDE PHOSPHORIQUE D'UN STEROIDE 5(10),9(11)-DIENE EN STEROIDE 4,9-DIENE CORRESPONDANT**
[72] VAIDYANATHAN, RAJAPPA, US
[71] PHARMACIA & UPJOHN COMPANY, US
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[54] **WATER CONTINUOUS ACIDIFIED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE D'ACIDIFICATION HYDRIQUE CONTINUE**
[72] FOSTER, TIMOTHY JOHN, GB
[72] REIFFERS, CHRISTEL, NL
[72] BOT, ARJEN, NL
[72] PELAN, BARBARA MARGARETHA CATHARINA, NL
[72] LUNDIN, LEIF ORJAN, GB
[71] UNILEVER PLC, GB
[85] 2004-05-19
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[54] **WATER CONTINUOUS FOOD PRODUCT WITH COOLING FLAVOUR**
[54] **PRODUIT ALIMENTAIRE A PHASE AQUEUSE CONTINUE CONTENANT UN AROME RAFRAICHISSANT**
[72] VERMEULEN, CORNELIS JOHANNES, NL
[72] PELAN, BARBARA MARGARETHA CATHARINA, NL
[72] WEMMENHOVEN, BELINDA, NL
[71] UNILEVER PLC, GB
[85] 2004-05-19
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[87] 2003-05-30 (WO2003/043431)
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[25] EN
[54] **PROCESS AND MACHINE FOR PACKAGING PRODUCTS WITH STRETCHABLE THERMOPLASTIC FILM**
[54] **PROCEDE ET MACHINE PERMETTANT D'EMBALLER DES ARTICLES AVEC UN FILM THERMOPLASTIQUE ETIRABLE**
[72] RIMONDI, RENATO, IT
[71] A.W.A.X. PROGETTAZIONE E RICERCA S.R.L., IT
[85] 2004-05-18
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[25] EN
[54] **CONTINUOUS PROCESS FOR PRODUCTION OF OIL SEED PROTEIN ISOLATE**
[54] **PROCEDE CONTINU DE PRODUCTION D'ISOLAT DE PROTEINES DE GRAINES OLEAGINEUSES**
[72] GREEN, BRENT EVERETT, CA
[72] BARKER, LARRY D., CA
[72] LEI, XU, CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2004-05-19
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[25] EN
[54] **METHODS AND PRODUCTS FOR ORAL CARE**
[54] **PROCEDES ET PRODUITS DE SOINS BUCCO-DENTAIRES**
[72] BAR-OR, DAVID, US
[71] DMI BIOSCIENCES, INC., US
[85] 2004-05-19
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[54] **ANALYTICAL DEVICE WITH LIGHTGUIDE ILLUMINATION OF CAPILLARY AND MICROGROOVES ARRAYS**
[54] **DISPOSITIF ANALYTIQUE A ILLUMINATION DE RESEAUX CAPILLAIRES ET DE MICRO-RAINURES PAR GUIDE DE LUMIERE**
[72] CARSON, LARRY J., US
[72] SHIGEURA, JOHN, US
[72] LEE, NICHOLAS A., US
[72] LEA, MICHAEL C., US
[72] FLEMING, PATRICK R., US
[72] DUFRESNE, JOEL R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] APPLERA CORPORATION, US
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[54] **(4-PHENYL) PIPERIDIN-3-YL-PHENYLCARBOXYLATE DERIVATIVES AND RELATED COMPOUNDS AS BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **PIPERIDINES ET PIPERAZINES 3,4-DISUBSTITUEES, 3,5-DISUBSTITUEES ET 3,4,5-SUBSTITUEES**
[72] BROWN, DAVID L., US
[72] RICH, DANIEL H., US
[72] JACOBS, JON S., US
[72] JOHN, VARGHESE, US
[72] PULLEY, SHON R., US
[72] JAGODZINSKA, BARBARA, US
[72] MOON, JOSEPH B., US
[71] PHARMACIA & UPJOHN COMPANY, US
[71] ELAN PHARMACEUTICALS, INC., US
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[54] **PROCEDE D'INERTAGE DE RESIDUS MINERAUX**
[54] **METHOD FOR INERTING MINERAL RESIDUES**
[72] DEPELSENAIRE, GUY, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2004-05-19
[86] 2002-11-20 (PCT/EP2002/013322)
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[54] **USE OF SUBSTITUTED HYDROXYLAMINES IN METAL PHOSPHATING PROCESSES**
[54] **UTILISATION D'HYDROXYLAMINES SUBSTITUEES POUR LES PROCEDES DE PHOSPHATATION DE METAL**
[72] CHURCH, RICHARD J., US
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
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[25] EN
[54] **PIPERIDIN-2-ONE DERIVATIVE COMPOUNDS AND DRUGS CONTAINING THESE COMPOUNDS AS THE ACTIVE INGREDIENT**
[54] **COMPOSES DERIVES DE PIPERIDINE-2-ONE ET MEDICAMENTS CONTENANT LESDITS COMPOSES COMME PRINCIPES ACTIFS**
[72] TAKAHASHI, KANJI, JP
[72] YAMAMOTO, SHINGO, JP
[72] NAKA, MASAO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
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[54] **IMPEDANCE-MATCHING APPARATUS AND CONSTRUCTION FOR INTRAVASCULAR DEVICE**
[54] **TPPAREIL D'ADAPTATION D'IMPEDANCE ET CONSTRUCTION D'UN DISPOSITIF INTRAVASCULAIRE**
[72] LARSON, KENNETH R., US
[72] EDMUNDS, KEVIN D., US
[72] SMITH, SCOTT R., US
[72] TALPADE, DNYANESH, US
[71] SCIMED LIFE SYSTEMS, INC., US
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[25] EN
[54] **FORM TOOL FOR PRODUCING PARTICLE FOAM MOULDED PARTS**
[54] **MOULE DESTINE A LA PRODUCTION DE PIECES MOULEES EN MOUSSE A BASE DE PARTICULES**
[72] JAHNKE, RUEDIGER, DE
[72] ZIEGLER, MAIK, DE
[72] BRUNING, JUERGEN, DE
[72] LANG, EBERHARD, DE
[72] HOFMANN, KNUT, DE
[72] WACKER, KAI, DE
[71] FAGERDALA DEUTSCHLAND GMBH, DE
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[54] **USE OF NANOPARTICLES AS CARRIERS FOR BIOCIDES IN OPHTHALMIC COMPOSITIONS**
[54] **UTILISATION DE NANOPARTICULES EN TANT QU'EXCIPIENTS POUR BIOCIDES DANS DES COMPOSITIONS OPHTALMIQUES**
[72] MEADOWS, DAVID L., US
[72] CAREY, THOMAS CHRISTOPHER, US
[72] DASSANAYAKE, NISSANKE L., US
[72] KETELSON, HOWARD ALLEN, US
[71] ALCON, INC., CH
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[51] **Int.Cl. 7A61K 9/14 7B32B 15/02 7B32B 17/02 7B32B 21/02 7B32B 5/16**
[25] EN
[54] **USE OF SYNTHETIC INORGANIC NANOPARTICLES AS CARRIERS FOR OPHTHALMIC AND OTIC DRUGS**
[54] **UTILISATION DE NANOPARTICULES SYNTHETIQUES INORGANIQUES COMME VECTEURS DE MEDICAMENTS OPHTALMIQUES ET OTIQUES**
[72] KETELSON, HOWARD ALLEN, US
[72] MEADOWS, DAVID L., US
[71] ALCON, INC., CH
[85] 2004-05-18
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[54] **INORGANIC NANOPARTICLES TO MODIFY THE VISCOSITY AND PHYSICAL PROPERTIES OF OPHTHALMIC AND OTIC COMPOSITIONS.**
[54] **UTILISATION DE NANOPARTICULES INORGANIQUES DANS LE BUT DE MODIFIER LA VISCOSITE ET D'AUTRES PROPRIETES PHYSIQUES DE COMPOSITIONS PHARMACEUTIQUES OPHTALMIQUES ET OTIQUES**
[72] KETELSON, HOWARD ALLEN, US
[72] MEADOWS, DAVID L., US
[71] ALCON, INC., CH
[85] 2004-05-18
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[87] 2003-07-24 (WO2003/059263)
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[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **MITRAL VALVE ANNULOPLASTY RING FOR MOLDING LEFT VENTRICLE GEOMETRY**
[54] **BAGUE D'ANNULOPLASTIE DE VALVE MITRALE POUR LE MOULAGE DE LA GEOMETRIE DU VENTRICULE GAUCHE**
[72] RHEE, RICHARD S., US
[72] BOLLING, STEVEN F. M. D., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[86] 2002-11-12 (PCT/US2002/036242)
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[51] **Int.Cl. 7A24D 1/16**
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[54] **SMOKING ARTICLES WITH REDUCED IGNITION PROCLIVITY CHARACTERISTICS**
[54] **ARTICLES A FUMER PRESENTANT DES CARACTERISTIQUES DE POTENTIEL D'ALLUMAGE REDUITES**
[72] KRAKER, THOMAS A., US
[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
[85] 2004-05-18
[86] 2003-01-20 (PCT/US2003/001736)
[87] 2003-07-31 (WO2003/061410)
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[51] **Int.Cl. 7B01D 27/08**
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[54] **FLUID FILTER RETAINER AND SEAL APPARATUS AND METHOD**
[54] **DISPOSITIF DE RETENUE DE FILTRE A FLUIDE ET SYSTEME D'ETANCHEITE ET PROCEDE ASSOCIE**
[72] YATES, BRIAN G., US
[71] ARVIN TECHNOLOGIES, INC., US
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[25] EN
[54] **INTEGRATED HYDROPONIC AND WETLAND WASTEWATER TREATMENT SYSTEMS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE TRAITEMENT DES EAUX USEES INTEGRES PAR HYDROPONIE ET MILIEUX HUMIDES ET PROCEDES ASSOCIES**
[72] VON ROHR, J. ROB, US
[72] AUSTIN, DAVID C., US
[72] MACIOLEK, DAVID J., US
[71] DHARMA LIVING SYSTEMS, LC, US
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[54] **SOLID OXIDE FUEL CELL STACK AND PACKET DESIGNS**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE D'OXYDE SOLIDE ET CONCEPTIONS DE PAQUET**
[72] LINEMAN, DAVID MYRON, US
[72] ST. JULIEN, DELL JOSEPH, US
[72] BADDING, MICHAEL EDWARD, US
[72] CORTRIGHT, JEFFREY EARL, US
[71] CORNING INCORPORATED, US
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[87] 2003-10-02 (WO2003/081693)
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[51] **Int.Cl. 7C07D 487/14 7A61P 35/00 7A61P 3/10 7A61P 25/28 7A61K 31/404**
[25] EN
[54] **N-CARBACYCLE MONOSUBSTITUTED INDOLOCARBAZOLES AS PROTEIN KINASE INHIBITORS**
[54] **INDOLOCARBAZOLES MONOSUBSTITUES A N-CARBACYCLES UTILISES COMME INHIBITEURS DE PROTEINE-KINASE**
[72] SENECI, PIERFAUSTO, DE
[72] FROEHNER, WOLFGANG, DE
[72] SAHAGUN-KRAUSE, HEIDI, DE
[72] THILLAYE DU BOULLAY, VALERIE, DE
[72] MONSE, BARBARA, DE
[72] KLAFKI, HANS-WOLFGANG, DE
[72] BRAXMEIER, TOBIAS, DE
[72] RODER, HANNO, DE
[72] CASIRAGHI, LAURA, DE
[72] MUELLER, SILVIA, DE
[72] GORDON, SANDRA, DE
[72] THILLAYE DU BOULLAY, OLIVIER, DE
[71] NAD AG, DE
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[51] **Int.Cl. 7G06F 17/30**
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[54] **SYSTEM AND METHOD FOR PROCESSING EXTENSIBLE MARKUP LANGUAGE (XML) DOCUMENTS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE DOCUMENTS EN LANGAGE DE BALISAGE EXTENSIBLE (XML)**
[72] YUAN, BILL, CA
[72] KNOWLES, MICHAEL, CA
[72] LIFCHITS, ANDREI A., CA
[72] OWEN, RUSSELL N., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **A PESTICIDE COMPOSITION CONTAINING FINELY GROUND AMORPHOUS SILICA**
[54] **COMPOSITION PESTICIDE CONTENANT DE LA SILICE AMORPHE FINEMENT BROYEE**
[72] GUERASSIMOFF, JULES, AU
[71] GEM OF THE NORTH PTY LTD, AU
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[54] **BENZOTHIAZOLE DERIVATIVES**
[54] **DERIVES DE BENZOTHIAZOLE**
[72] FLOHR, ALEXANDER, CH
[72] NORCROSS, ROGER DAVID, CH
[72] RIEMER, CLAUS, DE
[72] JAKOB-ROETNE, ROLAND, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **METHODS AND REAGENTS FOR THE CONTROL OF INFESTATIONS OF PARASITES**
[54] **PROCEDES ET REACTIFS POUR LUTTER CONTRE LES INFESTATIONS PAR DES PARASITES**
[72] MILANI, NORBERTO, IT
[72] VEDOVA, GIORGIO DELLA, IT
[72] NAZZI, FRANCESCO, IT
[71] UNIVERSITA' DEGLI STUDI DI UDINE, IT
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[25] EN
[54] **PHARMACEUTICAL FORMULATIONS COMPRISING AN IMMUNE RESPONSE MODIFIER**
[54] **FORMULATIONS PHARMACEUTIQUES COMPRENANT UN MODIFICATEUR DE REPONSE IMMUNITAIRE**
[72] SKWIERCZYNSKI, RAYMOND D., US
[72] FRETLAND, MARY T., US
[72] SCHOLZ, MATTHEW T., US
[72] GUST-HEITING, AMY L., US
[72] BUSCH, TERRI F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2002-11-27 (PCT/US2002/038190)
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[54] **USER INTERFACE FOR A REMOTE CONTROL APPLICATION**
[54] **INTERFACE UTILISATEUR POUR APPLICATION DE COMMANDE**
[72] DRESTI, MAURO, US
[72] SCOTT, WAYNE, US
[72] CONWAY, JAMES N., JR., US
[72] LOUIE, ALEX, US
[72] YUH, HAN-SHENG, US
[72] SCOTT, CHERYL, US
[72] HAYES, PATRICK H., US
[72] HUANG, STEVE LANPING, US
[72] CAMPBELL, ROBERT, US
[72] SMITH-KIELLAND, INGVALD ALAIN, US
[72] KLEIN, SANDRO DAVID, US
[72] WANG, WEIDONG WILLIAM, US
[71] UNIVERSAL ELECTRONICS INC., US
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[54] **MINT EXTRACT AND RELATED PHARMACEUTICAL COMPOSITIONS**
[54] **EXTRAIT DE MENTHE ET COMPOSITIONS PHARMACEUTIQUES CONNEXES**
[72] ANTON, SUSAN EVELYN, GB
[71] ANTON, SUSAN EVELYN, GB
[85] 2004-05-20
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[72] RISK, JAMES ROBERT JR., US
[72] PETROSENKO, ROBERT, US
[71] HILL-ROM SERVICES, INC., US
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[54] **PYRIMIDINE DERIVATIVES AS MODULATORS OF INSULINE-LIKE GROWTH FACTOR-1 RECEPTOR (IGF-I)**
[54] **DERIVES DE PYRIMIDINE UTILISES EN TANT QUE MODULATEURS DU RECEPTEUR DE DU FACTEUR 1 DE CROISSANCE (IGF-I) SEMBLABLE A L'INSULINE**
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[72] PAPE, ANDREW, GB
[72] THOMAS, ANDREW, GB
[71] ASTRAZENECA AB, SE
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[54] **ELECTROCHROMIC POLYMERS AND POLYMER ELECTROCHROMIC DEVICES**
[54] **POLYMERES ELECTROCHROMIQUES ET DISPOSITIFS ELECTROCHROMIQUES POLYMERIQUES**
[72] SONMEZ, GURSEL, US
[72] SCHOTTLAND, PHILIPPE, US
[72] SCHWENDEMANN, IRINA, US
[72] ZONG, KYUKWAN, US
[72] AUBERT, PIERRE H., FR
[72] REYNOLDS, JOHN R., US
[72] ARGUN, AVNI A., US
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[54] **INSTALLATION DE TRIAGE PERMETTANT DE TRIER DES ARTICLES ALIMENTES EN VRAC**
[72] CHRISTENSEN, KENT, DK
[71] VORNING MASKINFABRIK APS, DK
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[54] **ANTICORPS STIMULANT LA PRODUCTION D'IL-1RA**
[54] **ANTIBODY STIMULATING IL-1RA PRODUCTION**
[72] BOUREL, DOMINIQUE, FR
[72] DHAINAUT, FREDERIC, FR
[72] LIROCHON, JACKY, FR
[72] BRULEY-ROSSET, MARTINE, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[54] **ANTI-PATHOGENIC COMPOSITION USEFUL IN BLOOD PRESERVATION**
[54] **COMPOSITION ANTI-PATHOGENE UTILE POUR LA CONSERVATION DE SANG**
[72] BUSNEL, RENE-GUY, FR
[72] WHITAKER, BARBEE L., US
[71] ALTACHEM PHARMA LTD., CA
[85] 2004-05-20
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[25] EN
[54] **PIPERIDINE-BASED MCH ANTAGONISTS FOR TREATMENT OF OBESITY AND CNS DISORDERS**
[54] **ANTAGONISTES DE LA MCH A BASE DE PIPERIDINE POUR LE TRAITEMENT DE L'OBESITE ET DES TROUBLES LIES AU SYSTEME NERVEUX CENTRAL (CNS)**
[72] BURNETT, DUANE A., US
[72] WU, WEN-LIAN, US
[71] SCHERING CORPORATION, US
[85] 2004-05-20
[86] 2002-11-25 (PCT/US2002/037956)
[87] 2003-06-05 (WO2003/045918)
[30] US (60/333,367) 2001-11-26

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[54] **SYSTEMS AND METHODS FOR FUND TRANSFERS**
[54] **SYSTEMES ET PROCEDES DE TRANSFERT DE FONDS**
[72] KING, DOUGLAS W., US
[72] LIU, DAVID J., US
[71] EPACIFIC INCORPORATED, US
[85] 2004-05-20
[86] 2002-11-26 (PCT/US2002/037859)
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[54] **VALIDATION AND VERIFICATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE VALIDATION ET DE VERIFICATION**
[72] KUKLINSKI, THEODORE T., US
[72] MONK, BRUCE C., US
[71] ASSURETEC SYSTEMS, INC., US
[85] 2004-05-20
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[25] EN
[54] **PORTABLE STORAGE DEVICE FOR STORING AND ACCESSING PERSONAL DATA**
[54] **DISPOSITIF DE MISE EN MEMOIRE PORTABLE PERMETTANT LA MISE EN MEMOIRE DE DONNEES PERSONNELLES ET L'ACCES A CES DONNEES**
[72] KENDON, MICHAEL, GB
[71] MEDECARD LIMITED, GB
[85] 2004-05-20
[86] 2002-11-22 (PCT/GB2002/005244)
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[25] EN
[54] **A METHOD FOR READING A PASSIVE MATRIX-ADDRESSABLE DEVICE AND A DEVICE FOR PERFORMING THE METHOD**
[54] **PROCEDE DE LECTURE D'UN DISPOSITIF A ADRESSAGE DE MATRICE PASSIVE ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] KARLSSON, CHRISTER, SE
[72] BROEMS, PER, SE
[71] THIN FILM ELECTRONICS ASA, NO
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[54] **SUBSTITUTED ARYL 1,4-PYRAZINE DERIVATIVES**
[54] **DERIVES D'ARYLE-1,4-PYRAZINE SUBSTITUES**
[72] HOFFMAN, ROBERT L., US
[72] ENNIS, MICHAEL D., US
[72] FRANK, KRISTINE E., US
[72] CORBETT, JEFFREY W., US
[72] VERHOEST, PATRICK R., US
[72] FU, JIAN-MIN, US
[71] PHARMACIA & UPJOHN COMPANY, US
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[87] 2003-06-05 (WO2003/045924)
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[25] EN
[54] **N-UREIDO-PIPERIDINES AS ANTAGONISTS VIII FOR CCR-3 RECEPTOR**
[54] **N-UREIDO-PIPERIDINES UTILISES COMME ANTAGONISTES VIII DU RECEPTEUR CCR3**
[72] SJOGREN, ERIC BRIAN, US
[72] KERTESZ, DENIS JOHN, US
[72] SMITH, DAVID BERNARD, US
[72] WANG, BEIHAN, US
[72] DU BOIS, DAISY JOE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-05-20
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[25] EN
[54] **MULTI-STAGE HYDRODESULFURIZATION OF CRACKED NAPHTHA STREAMS WITH INTERSTAGE FRACTIONATION**
[54] **HYDRODESULFURATION A PLUSIEURS ETAPES DE FLUX DE NAPHTHA A CRAQUER PRESENTANT UNE ETAPE INTERMEDIAIRE DE FRACTIONNEMENT**
[72] GUPTA, BRIJENDA N., US
[72] BRIGNAC, GARLAND BARRY, US
[72] MATRAGRANO, JOHN G., US
[72] WELCH, ROBERT CHARLES WILLIAM, US
[72] COKER, JOHN CALVIN, US
[72] HALBERT, THOMAS R., US
[72] WINTER, WILLIAM EDWARD JR., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING ELECTROCARDIOGRAMS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'ELECTROCARDIOGRAMMES**
[72] MORGANROTH, JOEL, US
[71] ERESEARCH TECHNOLOGY, INC., US
[85] 2004-05-20
[86] 2002-11-19 (PCT/US2002/037047)
[87] 2003-05-30 (WO2003/043495)
[30] US (60/331,839) 2001-11-20
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[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **SIGNATURE MATCHING METHODS AND APPARATUS FOR PERFORMING NETWORK DIAGNOSTICS**
[54] **PROCEDES DE MISE EN CORRESPONDANCE DE SIGNATURES ET APPAREIL POUR REALISER DES DIAGNOSTICS DE RESEAU**
[72] JORGENSON, LOKI, CA
[71] APPARENT NETWORKS, INC., CA
[85] 2004-05-20
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[87] 2003-06-05 (WO2003/047170)
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[54] **PREPARATION OF CRYSTALLINE POLYMORPHS OF FOSINOPRIL SODIUM**
[54] **PREPARATION DE POLYMORPHES CRISTALLINS DE FOSINOPRIL SODIUM**
[72] PALOMO COLL, ANTONIO LUIS, ES
[72] GALLEGO PATO, SANDRA, ES
[72] PALOMO NICOLAU, FRANCISCO EUGENIO, ES
[71] QUIMICA SINTETICA, S.A., ES
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[51] **Int.Cl. 7G05F 1/20**
[25] EN
[54] **METHOD AND DEVICE FOR REGULATION OF ELECTRICAL VOLTAGE**
[54] **PROCEDE ET DISPOSITIF DE REGULATION DE LA TENSION ELECTRIQUE**
[72] HAUER, HANSJORG, AT
[71] HAUER, HANSJORG, AT
[85] 2004-05-20
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[87] 2003-05-30 (WO2003/044611)
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[51] **Int.Cl. 7C07F 17/00 7C08F 10/02**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ETHYLENE COPOLYMERS**
[54] **PROCEDE DE PREPARATION DE COPOLYMERES D'ETHYLENE**
[72] PROVERA, ROBERTO, IT
[72] RAMELLO, STEFANO, IT
[72] SANTI, ROBERTO, IT
[72] BIAGINI, PAOLO, IT
[71] POLIMERI EUROPA S.P.A, IT
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[54] **WHITE PIGMENT FOR USE IN FORMULATIONS INCLUDING WHITE PEARLESCENT PAINT**
[54] **PIGMENT BLANC DESTINE A ETRE UTILISE DANS DES FORMULATIONS COMPRENANT DE LA PEINTURE PERLEE BLANCHE**
[72] KANAYA, HIROKI, JP
[72] KARUNARATNE, NIRUPAMA, CA
[72] JOHNSON, KEN, CA
[71] HONDA CANADA INC., CA
[85] 2004-05-20
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[54] **ELECTRODE FOR BIOMEDICAL MEASUREMENTS**
[54] **ELECTRODE CONCUE POUR DES MESURES BIOMEDICALES**
[72] HELZEL, THOMAS, DE
[72] KOWALEWSKI, GERD, DE
[72] SUAREZ SIPMANN, FERNANDO, ES
[71] BOHM, STEPHAN, DE
[71] AMATO, MARCELO B.P., BR
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[54] **APPARATUS AND PROCESS FOR CHARACTERISING SAMPLES**
[54] **APPAREIL ET PROCEDE DE CARACTERISATION D'ECHANTILLONS**
[72] JOANNES, LUC, BE
[71] UNIVERSITE LIBRE DE BRUXELLS, BE
[85] 2004-05-20
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[25] EN
[54] **METHOD AND APPARATUS FOR MIXING PULVEROUS MATERIAL WITH LIQUID**
[54] **PROCEDE ET APPAREIL POUR MELANGER UNE MATIERE PULVERULENTE A UN LIQUIDE**
[72] BERGMAN, JOHN, FI
[71] METSO PAPER INC., FI
[85] 2004-05-20
[86] 2002-11-21 (PCT/FI2002/000937)
[87] 2003-05-30 (WO2003/043723)
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[51] **Int.Cl. 7B29C 45/50 7B29C 45/68 7B29C 45/82**
[25] EN
[54] **DRIVE DEVICE, PARTICULARLY FOR THE CLOSING UNIT, THE INJECTION UNIT OR THE EJECTORS OF A PLASTIC INJECTION MOLDING MACHINE**
[54] **DISPOSITIF D'ENTRAINEMENT, UTILISE EN PARTICULIER POUR L'UNITE DE FERMETURE, L'UNITE D'INJECTION OU LES EJECTEURS D'UNE MACHINE DE MOULAGE DE PLASTIQUE PAR INJECTION**
[72] DANTLGRABER, JOERG, DE
[71] BOSCH REXROTH AG, DE
[85] 2004-05-20
[86] 2002-11-14 (PCT/EP2002/012752)
[87] 2003-05-30 (WO2003/043797)
[30] DE (101 57 373.1) 2001-11-22

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[54] **MITOTIC KINESIN INHIBITORS**
[54] **INHIBITEURS MIOTITIQUES DE LA KINESINE**
[72] HARTMAN, GEORGE D., US
[72] FRALEY, MARK E., US
[72] HOFFMAN, WILLIAM F., US
[71] MERCK & CO., INC., US
[85] 2004-05-19
[86] 2002-12-02 (PCT/US2002/038488)
[87] 2003-06-19 (WO2003/049527)
[30] US (60/338,779) 2001-12-06

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[13] A1
[51] **Int.Cl. 7A61G 5/10 7A61G 5/00 7E04C 3/06 7A61G 5/08**
[25] EN
[54] **WHEELCHAIRS AND STRUCTURAL ELEMENTS THEREFOR**
[54] **FAUTEUILS ROULANTS ET ELEMENTS DE CONSTRUCTION ASSOCIES**
[72] WALSH, IAN ASHLEY, GB
[71] SUNRISE MEDICAL LIMITED, GB
[85] 2004-05-20
[86] 2002-08-08 (PCT/GB2002/003633)
[87] 2003-02-20 (WO2003/013410)
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[25] EN
[54] **METHODS AND COMPOUNDS FOR DISRUPTION OF CD40R/CD40L SIGNALING IN THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **PROCEDES ET COMPOSES PERMETTANT LA FRAGMENTATION DE LA SIGNALISATION DE CD40R/CD40L DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] TAN, JUN, US
[72] TOWN, TERRENCE C., US
[72] MULLAN, MICHAEL, US
[71] ROSKAMP RESEARCH, LLC, US
[85] 2004-05-20
[86] 2002-08-12 (PCT/US2002/027035)
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[51] **Int.Cl. 7B31F 1/28 7B31F 5/00 7B29C 65/08**
[25] EN
[54] **DEVICE FOR CONNECTING A MULTILAYERED WEB BY ULTRASOUND**
[54] **SYSTEME POUR ASSEMBLER UNE BANDE DE MATIERE MULTICOUCHE AU MOYEN D'ULTRASONS**
[72] GMEINER, JOSEF, DE
[71] GMEINER, JOSEF, DE
[85] 2004-05-20
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[87] 2003-05-30 (WO2003/043807)
[30] DE (101 56 104.0) 2001-11-20

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[25] EN
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[54] **COMPLEXE BIOACTIF**
[72] SREDNI, BENJAMIN, IL
[72] ALBECK, MICHAEL, IL
[71] BIOMAS LTD., IL
[85] 2004-05-20
[86] 2002-11-24 (PCT/IL2002/000936)
[87] 2003-05-30 (WO2003/044038)
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[13] A1
[51] **Int.Cl. 7C08K 5/10 7C08L 53/00**
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[54] **TRANSPARENT HIGH IMPACT ALLOY**
[54] **ALLIAGE TRANSPARENT HAUTEMENT RESISTANT**
[72] COOPER, RICHARD, US
[72] DONN, ALLEN M., US
[71] NOVA CHEMICALS INC., US
[85] 2004-05-20
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[87] 2003-06-26 (WO2003/051973)
[30] US (10/020,614) 2001-12-13

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[51] **Int.Cl. 7H04S 3/00**
[25] EN
[54] **METHOD FOR IMPROVING SPATIAL PERCEPTION IN VIRTUAL SURROUND**
[54] **PROCEDE PERMETTANT D'AMELIORER LA PERCEPTION SPATIALE EN SON MULTICANAUX VIRTUEL**
[72] CHABANNE, CHRISTOPHE, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2004-05-20
[86] 2002-12-06 (PCT/US2002/038915)
[87] 2003-06-26 (WO2003/053099)
[30] US (60/344,315) 2001-12-18

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[51] **Int.Cl. 7G05B 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR EVALUATING THE EFFICIENCY OF AN AIR CONDITIONING APPARATUS**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE L'EFFICACITE D'UN APPAREIL DE CLIMATISATION**
[72] SEIGEL, LAWRENCE J., US
[71] CHILLERGY SYSTEMS, LLC, US
[85] 2003-11-14
[86] 2002-05-14 (PCT/US2002/015096)
[87] 2002-11-21 (WO2002/093276)
[30] US (60/291,248) 2001-05-15
[30] US (10/034,785) 2001-12-27

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[51] **Int.Cl. 7E02D 27/01 7E02D 31/00 7E04B 5/02**
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[54] **A FOUNDATION STRUCTURE**
[54] **STRUCTURE DE FONDATION**
[72] MARD, AKE, SE
[71] MARD, AKE, SE
[85] 2004-05-20
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[51] **Int.Cl. 7E04D 13/155 7E04D 13/02 7E04D 13/158 7E04D 3/40**
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[54] **FLASHING STRUCTURE**
[54] **STRUCTURE DE SOLIN MURAL**
[72] GRIZENKO, PAUL, CA
[71] GRIZENKO, PAUL, CA
[85] 2004-05-20
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[30] US (60/331,737) 2001-11-21

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[54] **SECURITY TOKEN AND ACCESS POINT NETWORKING**
[54] **JETON DE SECURITE ET RESEAUTAGE DE POINTS D'ACCES**
[72] XYDIS, THOMAS G., US
[71] ENSURE TECHNOLOGIES, INC., US
[85] 2004-05-20
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[87] 2003-06-12 (WO2003/048940)
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[51] **Int.Cl. 7G01B 11/00 7G01C 11/02**
[25] EN
[54] **METHOD AND DEVICE FOR ENLARGING THE MEASUREMENT VOLUME OF AN OPTICAL MEASUREMENT SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'AUGMENTER LE VOLUME DE MESURE D'UN SYSTEME DE MESURE OPTIQUE**
[72] VAN DEN BOSSCHE, ALEX, BE
[71] KRYPTON ELECTRONIC ENGINEERING N.V., BE
[85] 2004-05-20
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[51] **Int.Cl. 7B01F 5/00 7B01F 3/04 7B01F 5/06 7B01F 3/08**
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[54] **MIXING DEVICE**
[54] **DISPOSITIF MELANGEUR**
[72] JACOBSSON, TORBJOERN, SE
[72] NORDGAARD, DENNIS, SE
[72] DANIELSSON, PETER, SE
[71] METSO PAPER, INC., FI
[85] 2004-05-20
[86] 2003-01-16 (PCT/SE2003/000054)
[87] 2003-08-07 (WO2003/064018)
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[51] **Int.Cl. 7B61L 21/00 7G06F 11/16**
[25] EN
[54] **METHOD FOR CONTROLLING A SAFETY-CRITICAL RAILWAY OPERATING PROCESS AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE COMMANDE D'UN PROCESSUS D'EXPLOITATION FERROVIAIRE CRITIQUE ET DISPOSITIF DESTINE A LA MISE EN OEUVRE DE CE PROCEDE**
[72] PRADE, BERND, DE
[72] GOERICKE, VOLKER, DE
[72] SCHIWASINSKE, RALF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-05-20
[86] 2001-11-22 (PCT/DE2001/004485)
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[51] **Int.Cl. 7H04Q 7/22**
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[54] **METHOD FOR CONTROLLING ACCESS TO SPECIFIC SERVICES FROM A BROADCASTER**
[54] **METHODE DE CONTROLE D'ACCES A DES SERVICES SPECIFIQUES PAR UN DIFFUSEUR**
[72] COLLET, JEAN-FRANCOIS, FR
[71] NAGRAVISION SA, CH
[85] 2004-05-20
[86] 2002-11-20 (PCT/IB2002/004861)
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[25] EN
[54] **DEVICE WITH CONTROLLABLE IMPEDANCE**
[54] **APPAREIL A IMPEDANCE REGLABLE**
[72] HAUGS, ESPEN, NO
[72] STRAND, FRANK, NO
[71] MAGTECH AS, NO
[85] 2004-05-20
[86] 2002-11-21 (PCT/NO2002/000434)
[87] 2003-05-30 (WO2003/044612)
[30] NO (20015690) 2001-11-21
[30] US (60/332,569) 2001-11-26

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[51] **Int.Cl. 7G05F 1/32**
[25] EN
[54] **CONTROLLABLE TRANSFORMER**
[54] **TRANSFORMATEUR COMMANDABLE**
[72] STRAND, FRANK, NO
[72] HAUGS, ESPEN, NO
[71] MAGTECH AS, NO
[85] 2004-05-20
[86] 2002-11-21 (PCT/NO2002/000435)
[87] 2003-05-30 (WO2003/044613)
[30] NO (20015689) 2001-11-21
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[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING PREAMBLE SEQUENCE IN AN OFDM COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE SEQUENCE PREAMBULE DANS UN SYSTEME DE COMMUNICATION OFDM**
[72] WANG, HAI, CN
[72] SUH, CHANG-HO, KR
[72] JOO, PAN-YUH, KR
[72] JUNG, DAE-KWON, KR
[72] CHEN, JUN, CN
[72] CAO, FENGMING, CN
[71] SAMSUNG ELECTRIC CO., LTD., KR
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[25] EN
[54] **NONHUMAN MODEL ANIMAL UNRESPONSIVE TO IMMUNOPOTENTIATING SYNTHETIC COMPOUND**
[54] **MODELE ANIMAL NON HUMAIN NE REAGISSANT PAS A UN COMPOSE SYNTHETIQUE D'IMMUNOPOTENTIALISATION**
[72] YAMAOKA, TAKASHI, JP
[72] TOMIZAWA, HIDEYUKI, JP
[72] AKIRA, SHIZUO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[71] AKIRA, SHIZUO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY LIMITED, JP
[85] 2004-05-21
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[51] **Int.Cl. 7A23L 1/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING NIXTAMALIZED CORN FLOUR**
[54] **AMELIORATION DE PROCEDE ET DE DISPOSITIF POUR L'ELABORATION DE FARINE DE MAIS NIXTAMALISEE, PERMETTANT LA RECUPERATION DE CHALEUR ET LA REDUCTION DES EMISSIONS DE PARTICULES DANS LES REJETS D'AIR CHAUD**
[72] RUBIO, MANUEL J., US
[72] CONTRERAS, ROBERTO, MX
[72] SOSA, FRANCISCO, MX
[71] GONZALEZ BARRERA, ROBERTO, MX
[85] 2004-05-20
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[25] EN
[54] **METHOD OF DETECTION OF SIGNALS USING AN ADAPTIVE ANTENNA IN A PEER-TO-PEER NETWORK**
[54] **PROCEDE DE DETECTION DE SIGNAUX AU MOYEN D'UNE ANTENNE ADAPTATIVE DANS UN RESEAU POSTE A POSTE**
[72] PROCTOR, JAMES A., JR., US
[71] INTERDIGITAL PATENT CORPORATION, US
[85] 2004-05-21
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[25] EN
[54] **A PIVOTAL TAIL EXTENSION**
[54] **PROLONGEMENT ARRIERE PIVOTANT**
[72] HAND, ALEXANDER, AU
[72] KEECH, DAVID KIM, AU
[71] KEECH CASTINGS AUSTRALIA PTY. LIMITED, AU
[85] 2004-05-21
[86] 2002-11-22 (PCT/AU2002/001575)
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[25] EN
[54] **EMBOSSED NON-WOVEN FABRIC HAVING A THREE-DIMENSIONAL STRUCTURE**
[54] **ETOFFE NAPPEE GAUFREE A STRUCTURE TRIDIMENSIONNELLE**
[72] CASEY, WILLIAM A., US
[72] SUAREZ, CLAUDIO, AR
[71] CARL FREUDENBERG KG, DE
[85] 2004-05-21
[86] 2002-11-18 (PCT/EP2002/012903)
[87] 2003-05-30 (WO2003/043806)
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[54] **UNIVERSAL STACKER**
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[72] MOYA GARCIA, JOSE JULIO, ES
[71] S.A. ASM, ES
[85] 2004-05-21
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[54] **LIQUID ACTIVE SUBSTANCE DISPENSER FOR W.C. BOWL**
[54] **DISTRIBUTEUR DE SUBSTANCE ACTIVE LIQUIDE POUR CUVETTE DE TOILETTES**
[72] PAGANI, FABIO, IT
[71] RE.LE.VI. S.P.A., IT
[85] 2004-05-21
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[25] EN
[54] **A METHOD OF TREATING BACTERIAL INFECTIONS USING GEMIFLOXACIN OR A SALT THEREOF AND A CARBAPENEM ANTIBACTERIAL AGENT**
[54] **PROCEDE DE TRAITEMENT D'INFECTIONS BACTERIENNES AU MOYEN DE GEMIFLOXACINE OU D'UN SEL DE CE COMPOSE ET D'UN AGENT ANTIBACTERIEN CARBAPENEME**
[72] NICONOVICH, NANCY, US
[72] MCCLOSKEY, LYNN, US
[72] RITTENHOUSE, STEPHEN, US
[72] KIM, MU-YONG, KR
[72] PAEK, KYONG-SOOK, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2004-05-21
[86] 2002-11-29 (PCT/KR2002/002247)
[87] 2003-06-05 (WO2003/045389)
[30] US (60/335,131) 2001-11-30

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[51] **Int.Cl. 7B65D 83/08 7A61F 15/00**
[25] EN
[54] **DISPENSING DEVICE FOR FLAT DOSAGE FORMS**
[54] **DISPOSITIF DE DISTRIBUTION POUR FORMES D'ADMINISTRATION PLATES**
[72] VON FALKENHAUSEN, CHRISTIAN, DE
[72] KRUMME, MARKUS, DE
[72] GUTSCHE, CHRISTIAN, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2004-05-21
[86] 2002-11-16 (PCT/EP2002/012874)
[87] 2003-06-12 (WO2003/048003)
[30] DE (101 59 746.0) 2001-12-05

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[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **A METHOD OF TREATING BACTERIAL INFECTIONS USING GEMIFLOXACIN OR A SALT THEREOF AND A .BETA. -LACTAM ANTIBIOTIC**
[54] **METHODE DE TRAITEMENT DES INFECTIONS BACTERIENNES A L'AIDE DE GEMIFLOXACINE OU D'UN SEL DE CELLE-CI ET D'UNE BETA-LACTAMINE**
[72] KIM, MU-YONG, KR
[72] NICONOVICH, NANCY, US
[72] RITTENHOUSE, STEPHEN, US
[72] MCCLOSKEY, LYNN, US
[72] PAEK, KYONG-SOOK, KR
[72] YOUN, HA-SIK, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2004-05-21
[86] 2002-11-29 (PCT/KR2002/002248)
[87] 2003-06-05 (WO2003/045390)
[30] US (60/334,495) 2001-11-30

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[51] **Int.Cl. 7C07D 307/93 7A61K 31/34**
[25] EN
[54] **PREPARATION OF TRANS-FUSED 3,3A,8,12B-TETRAHYDRO-2H-DIBENZO3,4:6,7CYCLOHEPTA1,2-BFURAN DERIVATIVES**
[54] **PREPARATION DE DERIVES DE 3,3A,8,12B-TETRAHYDRO-2H-DIBENZO[3,4:6,7]CYCLOHEPTA[1,2-B]FURANE A FUSION TRANS**
[72] COMPERNOLLE, FRANS JOSEF CORNELIUS, BE
[72] KOZLECKI, TOMASZ, BE
[72] LANG, YOLANDE LYDIA, BE
[72] MEDAER, BART PETRUS ANNA MARIA JOZEF, BE
[72] HOORNAERT, GEORGES JOSEPH CORNELIUS, BE
[72] BROSSETTE, THIERRY, FR
[72] GUILLAUME, MICHEL JOSEPH MAURICE ANDRE, BE
[72] MAO, HUA, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
[85] 2004-05-21
[86] 2002-12-02 (PCT/EP2002/013560)
[87] 2003-06-12 (WO2003/048146)
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[25] EN
[54] **PREPARATION OF CIS-FUSED 3,3A,8,12B-TETRAHYDRO-2H-DIBENZO3,4:6,7CYCLOHEPTA1,2-BFURAN DERIVATIVES**
[54] **PREPARATION DE DERIVES DE 3,3A,8,12B-TETRAHYDRO-2$I(H)-DIBENZO[3,4:6,7]CYCLOHEPTA[1,2-B]FURANES FUSIONNES EN CIS**
[72] MAO, HUA, BE
[72] HOORNAERT, GEORGES JOSEPH CORNELIUS, BE
[72] COMPERNOLLE, FRANS JOSEF CORNELIUS, BE
[72] KOZLECKI, TOMASZ, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
[85] 2004-05-21
[86] 2002-12-02 (PCT/EP2002/013561)
[87] 2003-06-12 (WO2003/048147)
[30] EP (01204962.3) 2001-12-07

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[51] **Int.Cl. 7C07C 51/41 7C07C 63/00 7C07C 63/04 7C07C 63/08**
[25] EN
[54] **PRODUCTION OF AMMONIUM SALTS OF AROMATIC CARBOXYLIC ACIDS**
[54] **PRODUCTION DE SELS D'AMMONIUM D'ACIDES CARBOXYLIQUES AROMATIQUES**
[72] FRANKE, DIRK, DE
[72] BOGENSTATTER, THOMAS, DE
[72] KLOPP, INGO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-21
[86] 2002-12-03 (PCT/EP2002/013678)
[87] 2003-06-12 (WO2003/048099)
[30] DE (101 59 420.8) 2001-12-04

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[13] A1
[51] **Int.Cl. 7A61K 31/4439 7A61P 43/00**
[25] EN
[54] **USE OF A COMPOUND IN THE TREATMENT OF SLEEP DISORDERS AND THE LIKE, IN PROVIDING REFRESHEDNESS ON WAKING AND A METHOD FOR THE TREATMENT OF GROGGINESS THEREWITH**
[54] **UTILISATION D'UN COMPOSE POUR LE TRAITEMENT DE TROUBLES DU SOMMEIL ET ANALOGUE, POUR ASSURER UN BON REVEIL, ET TRAITEMENT DE LA TETE LOURDE AU MOYEN DE CE COMPOSE**
[72] SUNDERRAJ, PALANISWAMY, CH
[71] THE BOOTS COMPANY PLC, GB
[85] 2004-05-21
[86] 2002-12-02 (PCT/GB2002/005427)
[87] 2003-06-12 (WO2003/047580)
[30] GB (0128674.9) 2001-11-30
[30] US (10/305,354) 2002-11-27

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[13] A1
[51] **Int.Cl. 7C08G 18/10 7C08J 9/00**
[25] EN
[54] **RIGID FOAM COMPOSITIONS AND METHODS EMPLOYING ALKYL ALKANOATES AS A BLOWING AGENT**
[54] **COMPOSITIONS DE MOUSSES RIGIDES ET PROCEDES D'UTILISATION D'ALCANOATES D'ALKYLE EN TANT QU'AGENTS D'EXPANSION**
[72] MATIMBA, VICTOR, US
[72] KESKE, DAVID G., US
[72] MODRAY, DAVID L., US
[72] KALINOWSKI, TIMOTHY T., US
[72] SCHULTE, MARK, US
[71] FOAM SUPPLIES, INC., US
[85] 2004-05-21
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[87] 2003-06-26 (WO2003/051097)
[30] US (10/026,306) 2001-12-18

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[51] **Int.Cl. 7C02F 1/02**
[25] EN
[54] **METHOD FOR CONTROLLING LEGIONELLA IN COOLING TOWERS**
[54] **PROCEDE DE LUTTE CONTRE LA LEGIONELLA DANS LES TOURS DE REFROIDISSEMENT**
[72] COFFEY, JOHN INNES, AU
[71] COFFEY, JOHN INNES, AU
[85] 2004-05-21
[86] 2002-11-25 (PCT/AU2002/001584)
[87] 2003-06-05 (WO2003/045849)
[30] AU (PR 9147) 2001-11-27

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[13] A1
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[25] EN
[54] **ELECTROMAGNETIC PYROLYSIS METALLURGY**
[54] **METALLURGIE PYROLYTIQUE ELECTROMAGNETIQUE**
[72] RIDLER, ROLAND, CA
[71] GOLDEN WAVE RESOURCES INC., CA
[85] 2004-05-21
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[87] 2003-06-05 (WO2003/046231)
[30] CA (2,363,762) 2001-11-23

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[13] A1
[51] **Int.Cl. 7E04H 1/12**
[25] EN
[54] **TRANSPORTABLE MASS PERSONNEL DECONTAMINATION SYSTEM**
[54] **SYSTEME TRANSPORTABLE DE DECONTAMINATION MASSIVE DE PERSONNEL**
[72] BROWN, LOUIS, CA
[71] BROWN, LOUIS, CA
[85] 2004-05-21
[86] 2002-11-25 (PCT/CA2002/001792)
[87] 2003-06-05 (WO2003/046314)
[30] US (60/332,565) 2001-11-26

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[13] A1
[51] **Int.Cl. 7F16K 1/22**
[25] EN
[54] **THROTTLE VALVE BODY**
[54] **CORPS DE PAPILLON**
[72] BENDER, GUNTHER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-05-21
[86] 2002-10-10 (PCT/DE2002/003822)
[87] 2003-06-05 (WO2003/046419)
[30] DE (101 57 963.2) 2001-11-26

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[51] **Int.Cl. 7C08F 6/02 7C08L 23/00**
[25] EN
[54] **ADDITIVE FOR RENDERING INERT ACIDIC OR HALOGEN-CONTAINING COMPOUNDS CONTAINED IN OLEFIN POLYMERS**
[54] **ADDITIF POUR INERTER DES COMPOSES ACIDES OU HALOGENES CONTENUS DANS DES POLYMERES D'OLEFINES**
[72] LAKEMAN, PASCAL E. R. E. J., NL
[72] THOEN, JOHAN A., NL
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-05-21
[86] 2002-12-13 (PCT/US2002/040141)
[87] 2003-07-10 (WO2003/055920)
[30] US (60/345,292) 2001-12-21

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[51] **Int.Cl. 7B66C 13/08 7A01G 23/08 7B66C 13/14 7E02F 3/36**
[25] EN
[54] **DEVICE FOR MOUNTING OF A TURNABLE IMPLEMENT**
[54] **DISPOSITIF POUR MONTER UN OUTIL ROTATIF**
[72] EKMAN, TOMMY, SE
[71] CRANAB AB, SE
[85] 2004-05-21
[86] 2002-11-21 (PCT/SE2002/002117)
[87] 2003-07-17 (WO2003/057615)
[30] SE (0103935-3) 2001-11-26

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[13] A1
[51] **Int.Cl. 7E21B 43/12 7F04D 13/08 7F04D 13/10**
[25] EN
[54] **DOWNHOLE PUMP ASSEMBLY AND METHOD OF RECOVERING WELL FLUIDS**
[54] **ENSEMBLE POMPE DE FOND ET PROCEDE DE RECUPERATION DE FLUIDES D'UN PUITS DE FORAGE**
[72] STEWART, KENNETH RODERICK, GB
[72] SUSMAN, HECTOR FILLIPUS ALEXANDER VAN DRENTHAM, GB
[71] ROTECH HOLDINGS LIMITED, GB
[85] 2004-05-21
[86] 2002-11-25 (PCT/GB2002/005284)
[87] 2003-06-05 (WO2003/046336)
[30] GB (0128262.3) 2001-11-24

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[13] A1
[51] **Int.Cl. 7G09F 15/00**
[25] EN
[54] **INFORMATION-DISPLAYING UNIT**
[54] **UNITE D'AFFICHAGE D'INFORMATIONS**
[72] D'ORNANO, GILLES FRANCOIS DOMINIQUE, BR
[71] D'ORNANO, GILLES FRANCOIS DOMINIQUE, BR
[85] 2004-05-21
[86] 2002-11-22 (PCT/BR2002/000160)
[87] 2003-06-26 (WO2003/052722)
[30] BR (PI 0105444-9) 2001-11-23
[30] BR (C1 0105444-9) 2002-08-23
[30] BR (C2 0105444-9) 2002-11-21

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[13] A1
[51] **Int.Cl. 7A61L 29/18 7A61L 31/18**
[25] EN
[54] **MEDICAL DEVICES WITH MAGNETIC RESONANCE VISIBILITY ENHANCING MATERIAL**
[54] **DISPOSITFS MEDICAUX DOTES D'UNE MATIERE AMELIORANT LA VISIBILITE DE RESONANCE MAGNETIQUE**
[72] ZHONG, SHENG-PING, US
[72] SAHATJIAN, RONALD A., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-05-21
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[54] **TUBE ENDOTRACHEAL AVEC COMMANDE DIRECTIONNELLE DE LA POINTE ET MECANISME DE MAINTIEN DE LA POSITION**
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[54] **METHODS OF CONNECTING AND TESTING INTERFACES FOR CWDM FIBEROPTIC SYSTEMS**
[54] **PROCEDES DE CONNEXION ET DE TEST D'INTERFACES DE SYSTEMES CWDM A FIBRES OPTIQUES**
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[71] TRANSMODE SYSTEMS AB, SE
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[54] **DISPOSITIF DE COLLECTE D'EMISSION FUGITIVE**
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[72] CEASER, JERRY MARVIN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **ENHANCED BIOGAS PRODUCTION FROM NITROGEN BEARING FEED STOCKS**
[54] **PRODUCTION AMELIOREE DE BIOGAZ A PARTIR DE MATIERES PREMIERES AZOTEES**
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[54] **APPARATUS AND METHOD FOR REPAIRING POPPED WALLBOARD NAILS**
[54] **APPAREIL ET PROCEDE DE REPARATION DE CLOUS SOULEVES DANS UNE PLAQUE DE PLATRE**
[72] PENDROUS, NICHOLAS, M, US
[72] WIENER, THOMAS O., US
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[72] FRANCONE, OMAR LUIS, US
[72] HAMBOR, JOHN EDWARD, US
[72] AUDOLY, LAURENT PASCAL, US
[72] ROACH, MARSHA LYNN, US
[72] STOCK, JEFFREY LYNN, US
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[54] **FACTEURS DE TRANSCRIPTION DE GENE DE LA CHOREE DE HUNTINGTON**
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[71] HERCULES CHEMICAL COMPANY INCORPORATED, US
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[54] **STABILISATION DE LA VISCOSITE DANS DES SOLUTIONS ALCALINES**
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[72] SWAZEY, JOHN M., US
[71] CP KELCO U.S., INC., US
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[54] **NOX REDUCTION COMPOSITION FOR USE IN FCC PROCESSES**
[54] **COMPOSITION PERMETTANT DE REDUIRE L'OXYDE D'AZOTE (NOX) POUR DES PROCEDES DE CRAQUAGE CATALYTIQUE EN LIT FLUIDISES**
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[72] TAUSTER, SAMUEL, US
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[54] **PROCEDE SERVANT A REGLER LES IMAGES THEMATIQUES ET LES SONNERIES D'UN TERMINAL DE TELECOMMUNICATION MOBILE**
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[72] CHAE, SANG HO, KR
[72] CHOI, CHANG HO, KR
[72] SHIN, KEUN HEE, KR
[72] SULL, WON HEE, KR
[72] PARK, HEE WON, KR
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[54] **METHODS FOR REGULATING LEVELS OF ZINC, CADMIUM AND CALCIUM IN HUMANS AND FOR DIAGNOSING, OR SCREENING FOR THE RISK OF DEVELOPING, DISEASES ASSOCIATED WITH ABNORMAL LEVELS OF CADMIUM, ZINC AND CALCIUM IN BODY FLUIDS AND TISSUES**
[54] **PROCEDES DE REGULATION DE TAUX DE ZINC, DE CADMIUM ET DE CALCIUM CHEZ L'HOMME ET DE DIAGNOSTIC, OU DE CRIBLAGE CONCERNANT LE RISQUE DE DEVELOPPEMENT DE MALADIES ASSOCIEES A DES TAUX ANORMAUX DE ZINC, DE ZINC ET DE CALCIUM DANS LES TISSUS ET FLUIDES CORPORELS**
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[72] CHANG, LEHUA, US
[72] HOANG, MYLE THI, US
[72] JIANG, JINLONG, US
[72] SAILER, ANDREAS W., US
[72] LIN, PETER, US
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[54] **CNG FUEL STORAGE AND DELIVERY SYSTEMS FOR NATURAL GAS POWERED VEHICLES**
[54] **STOCKAGE DE GAZ NATUREL COMPRIME ET SYSTEME DE DEBIT POUR VEHICULES AU GAZ NATUREL**
[72] BOWEN, RONALD R., US
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROCEDE DE PRODUCTION DE L-AMINOACIDES A L'AIDE D'ESCHERICHIA**
[72] VITUSHKINA, MARIA VIACHESLAVOVNA, RU
[72] MASHKO, SERGEY VLADIMIROVICH, RU
[72] BIRYUKOVA, IRINA VLADIMIROVNA, RU
[72] DOROSHENKO, VERA GEORGIEVNA, RU
[72] SKOROKHODOVA, ALEKSANDRA YURIEVNA, RU
[72] BELAREVA, ALLA VALENTINOVNA, RU
[72] LIVSHITS, VITALIY ARKADYEVICH, RU
[72] KATASHKINA, ZHANNA IOSIFOVNA, RU
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[25] EN
[54] **POLYMERIC PHOSPHORUS-CONTAINING COMPOSITIONS AND THEIR USE IN HYDROCYANATION, UNSATURATED NITRILE ISOMERIZATION AND HYDROFORMYLATION REACTIONS**
[54] **COMPOSITIONS CONTENANT DU PHOSPHORE ET LEUR UTILISATION DANS DES REACTIONS D'HYDROCYANATION, D'ISOMERISATION ET D'HYDROFORMYLATION**
[72] GAGNE, MICHEL R., US
[72] SANTORA, BRIAN P., US
[72] TAM, WILSON, US
[72] MOLOY, KENNETH G., US
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[72] BOYCE, ANDREW R., US
[72] GREENE, CLARK V., US
[72] UNGER, J. DAVID, US
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[54] **RADIATION CURABLE COMPOSITIONS FOR PIGMENTED LIQUID INKS**
[54] **COMPOSITIONS DURCISSABLES SOUS L'EFFET DU RAYONNEMENT POUR ENCRES LIQUIDES PIGMENTEES**
[72] VAN DEN BRANDEN, STEFAN, BE
[72] BHATTACHARYA, INDRAJIT, IN
[72] LINDEKENS, LUC, BE
[72] BERGIERS, FRANCIS, BE
[71] UCB, S.A., BE
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[54] **TRAITEMENT D'ARTICLES TEXTILES AU MOYEN D'AGENTS CHELATANTS HYDROPHOBES**
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[72] SCHEPER, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[71] GEORGIA-PACIFIC FRANCE, FR
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[54] **INSTALLATION DE FILTRATION D'HUILE**
[72] DOHNAL, DIETER, DE
[72] VIERECK, KARSTEN, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
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[54] **METHOD FOR PRODUCING A COVER THAT CAN BE PLACED ON THE END OF A MOTOR VEHICLE EXHAUST PIPE, AND A COVER PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE DE FABRICATION D'UNE CHICANE A PLACER SUR L'EXTREMITE D'UN TUYAU D'ECHAPPEMENT DE VEHICULE AUTOMOBILE ET CHICANE FABRIQUEE SELON LEDIT PROCEDE**
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[71] NEEF GMBH & CO. KG, DE
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[86] 2003-02-10 (PCT/EP2003/001290)
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[54] **STABILISATION D'ECRANS SOLAIRES DANS DES COMPOSITIONS COSMETIQUES**
[72] LOVE, ARTHUR RAY, US
[72] CHANDAR, PREM, US
[72] BARRATT, MICHAEL JAMES, US
[72] ZHOU, YAN, US
[72] KERSCHNER, JUDITH LYNNE, US
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[54] **SOUPAPE DE NON RETOUR DESTINEE A UN REACTEUR PETROCHIMIQUE**
[72] RICCI, STEFANO, IT
[72] GIACOMELLI, MAURIZIO, IT
[72] LAZZERINI, EMILIANO, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
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[54] **SEL D'ACETYL L-CARNITINE ASSOCIE A UN ACIDE ORGANIQUE DICARBOXILIQUE ET PROCEDE DE PREPARATION CORRESPONDANT**
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[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE SPA, IT
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[54] **LIEURS ET LEUR UTILISATION EN SYNTHESE DE GENES**
[72] O'CONNELL, TIMOTHY, DE
[72] SCHATZ, OCTAVIAN, DE
[71] SLONING BIO TECHNOLOGY GMBH, DE
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[54] **MUSCLE TRANSCRIPTION FACTORS**
[54] **FACTEURS DE TRANSCRIPTION MUSCULAIRE**
[72] SUBRAMANIAM, NANTHAKUMAR, AU
[72] HARDEMAN, EDNA, AU
[72] GUVEN, KIM LEONIE, AU
[72] POLLY, PATSIE, AU
[72] TAY, ENOCH SHAO ERN, AU
[72] ISSA, LAURA LAUDI, AU
[71] CHILDREN'S MEDICAL RESEARCH INSTITUTE, AU
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[51] **Int.Cl. 7F02C 9/34 7F02C 9/28**
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[54] **METHOD AND SYSTEM FOR CONTROLLING GAS TURBINE ENGINE**
[54] **PROCEDE ET SYSTEME DE REGULATION D'UN MOTEUR DE TURBINE A GAZ**
[72] BAINO, MAKOTO, JP
[72] KINOSHITA, YASUHIRO, JP
[72] KIMURA, HIDEO, JP
[72] YOSHIMURA, TAKANOBU, JP
[72] KOBAYASHI, MASAYOSHI, JP
[72] KOUNO, YUKINOBU, JP
[72] SASAE, KEISUKE, JP
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[30] JP (2002-306452) 2002-10-22

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[25] EN
[54] **INCREASING ELECTRO-GENE TRANSFER OF NUCLEIC ACID MOLECULES INTO HOST TISSUE**
[54] **PROCEDE POUR AUGMENTER LE TRANSFERT ELECTRO-GENIQUE DE MOLECULES D'ACIDE NUCLEIQUE DANS UN TISSU HOTE**
[72] LA MONICA, NICOLA, IT
[72] MENNUNI, CARMELA, IT
[72] FATTORI, ELENA, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI SPA, IT
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[72] LUNDGREN, PER, SE
[72] JOHANSSON, INGA-MAJ, SE
[72] WANG, MING-DE, SE
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[72] LEE, CHRIS, US
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[72] MAO, GUOPING, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **ADDITIF ALIMENTAIRE ET PROCEDE PERMETTANT DE REGULER LA FERMENTATION DU GROS INTESTIN CHEZ LES CHEVAUX ET ANIMAUX APPARENTES**
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[71] BIOVANCE TECHNOLOGIES, INC., US
[71] JULIEN, WILLIAM E., US
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[72] BUTLER, JIM, US
[71] EMULEX DESIGN & MANUFACTURING CORPORATION, US
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[54] **METHOD OF MAKING WINDOW UNIT INCLUDING DIAMOND-LIKE CARBON (DLC) COATING**
[54] **PROCEDE DE FABRICATION D'UN BLOC-FENETRE COMPRENANT UNE COUCHE DE CARBONE SOUS FORME DE DIAMANT AMORPHE (DLC)**
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[72] MORRISEAU, BRIAN D., US
[72] DEMARCHI, JULIAN A., US
[72] LEEHEY, JONATHAN R., US
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[72] WANG, BEIHAN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] RUBALSKY, SERGEY DMITRIEVICH, RU
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[72] MACKENZIE, C. ROGER, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **PROTEINES PURIFIEES DU VIRUS DE L'HEPATITE C UTILISABLES EN DIAGNOSTIC ET THERAPIE**
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[72] DEPLA, ERIK, BE
[72] BOSMAN, FONS, BE
[71] INNOGENETICS N.V., BE
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[71] UNIHART CORPORATION, IE
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[72] CROSS, JOANNA MARIE-FRANCE, DE
[71] THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
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[54] **ANTICORPS CONTRE DES PROTEINES CHIMIOTACTIQUES DE MONOCYTES**
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[72] DE FOUGEROLLES, ANTONIN R., US
[72] KOTELIANSKI, VICTOR E., US
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[72] HUMPHRIES, PETER, IE
[72] KENNA, PAUL FRANCIS, IE
[72] MILLINGTON-WARD, SOPHIA, IE
[72] FARRAR, GWENYTH JANE, IE
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[54] **METHOD FOR MODIFYING PLANT MORPHOLOGY, BIOCHEMISTRY AND PHYSIOLOGY COMPRISING EXPRESSION OF PLANT CYTOKININ OXIDASE**
[54] **PROCEDE DE MODIFICATION DE LA MORPHOLOGIE, BIOCHIMIE ET PHYSIOLOGIE DES PLANTES**
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[72] WERNER, TOMAS, DE
[71] SCHMULLING, THOMAS, DE
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[54] **ANNEALING CONTROL PRIMER AND ITS USES**
[54] **AMORCE DE COMMANDE DE RENATURATION ET SES UTILISATIONS**
[72] CHUN, JONG-YOON, KR
[71] SEEGENE, INC., KR
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[54] **METHOD TO ISOLATE GENES INVOLVED IN AGING**
[54] **PROCEDE POUR ISOLER DES GENES IMPLIQUES DANS LE VIEILLISSEMENT**
[72] CONTRERAS, ROLAND HENRY, BE
[72] CHEN, CUIYING, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
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[54] **COMMON LYMPHATIC ENDOTHELIAL AND VASCULAR ENDOTHELIAL RECEPTOR-1 (CLEVER-1) AND USES THEREOF**
[54] **RECEPTEUR-1 ENDOTHELIAL LYMPHATIQUE ET ENDOTHELIAL VASCULAIRE COMMUN (CLEVER-1) ET SES UTILISATIONS**
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[72] IRJALA, HEIKKI, FI
[72] SALMI, MARKO, FI
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[54] **EFFECTEURS D'IMMUNITE INNEE**
[72] FINLAY, B. BRETT, CA
[72] HANCOCK, ROBERT E. W., CA
[72] POWERS, JON-PAUL STEVEN, CA
[72] BOWDISH, DAWN, CA
[72] ROSENBERGER, CARRIE MELISSA, CA
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[72] FLYNN, RANDY JOSEPH, CA
[72] ABPLANALP, ROBERT H. (DECEASED), US
[71] PRECISION VALVE CORPORATION, US
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[54] **SIRNA EXPRESSION SYSTEM AND PROCESS FOR PRODUCING FUNCTIONAL GENE KNOCKDOWN CELL OR THE LIKE USING THE SAME**
[54] **SYSTEME D'EXPRESSION D'ARNSI ET PROCEDE DE PRODUCTION DE CELLULE KNOCKDOWN A GENE FONCTIONNEL OU ANALOGUE UTILISANT CE SYSTEME**
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[72] TAIRA, KAZUNARI, JP
[71] TOUDAI TLO, LTD., JP
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[54] **PROCEDES D'IDENTIFICATION DE PROPRIETES GENETIQUES DESTINES A DES CLASSIFICATEURS GENETIQUES COMPLEXES**
[72] FRUDAKIS, TONY NICK, US
[71] DNAPRINT GENOMICS, INC., US
[85] 2004-06-01
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[54] **PROCEDE D'ACTIVATION DE PROTEINE**
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[72] KOUNO, TAKAHARU, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
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[54] **METHODES ET REACTIFS POUR LE DIAGNOSTIC ET LE TRAITEMENT DU DIABETE**
[72] PALMA, JOHN F., US
[72] ZHOU, YUN-PING, US
[72] BLUME, JOHN E., US
[72] JOHNSON, JEFFREY D., US
[71] METABOLEX, INC., US
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[54] **PROCESS OF PRODUCING GLUTAMIC DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES GLUTAMIQUES**
[72] FUNAKOSHI, NAO, JP
[72] KAWAHARA, SHIGERU, JP
[72] TAKEMOTO, TADASHI, JP
[72] AMINO, YUSUKE, JP
[72] SUGIYAMA, MASAKAZU, JP
[72] WATANABE, KUNIHIKO, JP
[71] AJINOMOTO CO., INC., JP
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[54] **ADENO-ASSOCIATED VIRUS (AAV) SEROTYPE 9 SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREFOR**
[54] **SEQUENCES DU SEROTYPE 9 DU VIRUS ASSOCIE A L'ADENOVIRUS (AAV), VECTEURS LES CONTENANT ET UTILISATIONS CORRESPONDANTES**
[72] GAO, GUANGPING, US
[72] ALVIRA, MAURICIO R., US
[72] WILSON, JAMES M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[72] LIU, XIAOHAI, GB
[72] SWERDLOW, HAROLD, GB
[72] BALASUBRAMANIAN, SHANKAR, GB
[72] BARNES, COLIN, GB
[71] SOLEXA LIMITED, GB
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[54] **PROCEDES ET SYSTEMES IMMUNOTHERAPEUTIQUES**
[72] LEDGER, PHILIP WILLIAM, GB
[72] LARCHE, MARK, GB
[71] CIRCASSIA LIMITED, GB
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[54] **IMMUNOCYTOKINES WITH MODULATED SELECTIVITY**
[54] **IMMUNOCYTOKINES A SELECTIVITE MODULEE**
[72] GILLIES, STEPHEN D., US
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[25] EN
[54] **CYTOTOXIC PROTEIN AND UTILIZATION THEREOF**
[54] **PROTEINE CYTOTOXIQUE ET SON UTILISATION**
[72] TANZAWA, HIDEKI, JP
[72] SAISHO, HIROMITSU, JP
[72] OHNO, HIROYUKI, JP
[71] OHNO, HIROYUKI, JP
[85] 2004-06-02
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[30] JP (2001-371210) 2001-12-05

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[13] A1
[51] **Int.Cl. 7H04M 17/00 7G07F 7/00 7H04M 15/00 7G07F 7/08 7G06F 17/60**
[25] EN
[54] **METHOD FOR VENDING AND DELIVERING TELEPHONE SERVICES**
[54] **PROCEDE ET DISPOSITIF DE VENTE ET DE DIFFUSION DE SERVICES TELEPHONIQUES**
[72] WILLIAMS, L. LLOYD, CA
[71] BELL CANADA, CA
[85] 2004-06-11
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[25] EN
[54] **TRANSFECTION COMPLEXES**
[54] **COMPLEXES DE TRANSFECTION**
[72] WRITER, MICHELE, GB
[72] HART, STEPHEN LEWIS, GB
[71] ICH PRODUCTIONS LIMITED, GB
[85] 2003-09-04
[86] 2002-03-14 (PCT/GB2002/001215)
[87] 2002-09-19 (WO2002/072616)
[30] GB (0106315.5) 2001-03-14

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[25] EN
[54] **A COMBINATION COMPRISING COMBRETASTATIN AND ANTICANCER AGENTS**
[54] **COMBINAISON COMPRENANT DE LA COMBRETASTATINE ET DES AGENTS ANTICANCEREUX**
[72] BISSERY, MARIE-CHRISTINE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2003-09-12
[86] 2002-03-15 (PCT/EP2002/006758)
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[54] **COMBINATION VEHICLE FOR THE USE ON DIFFERENT TYPES OF ROADWAYS**
[54] **VEHICULE POLYVALENT POUR UTILISATION SUR DIFFERENTS TYPES DE VOIES DE CIRCULATIONS**
[72] SOBOLEWSKI, WALTER, DE
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[54] **IMPLEMENT HAVING ENGINE AND TRANSAXLE MODULE**
[54] **ARTICLE POURVU D'UN MOTEUR ET D'UN MODULE BOITE-PONT**
[72] RUEBUSCH, RICHARD T., US
[72] COBLE, VANCE E., US
[72] JOLLIFF, NORMAN E., US
[71] TECUMSEH PRODUCTS COMPANY, US
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[62] 2,337,662
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[13] A1
[51] **Int.Cl. 7F16D 3/205**
[25] EN
[54] **CONSTANT VELOCITY UNIVERSAL JOINT AND METHOD FOR ASSEMBLING THE SAME**
[54] **JOINT DE CARDAN HOMOCINETIQUE ET METHODE D'ASSEMBLAGE**
[72] KUDO, SATORU, JP
[72] NAKAO, SHOUICHI, JP
[72] KAWAKATSU, TSUTOMU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[25] FR
[54] **PROCEDE D'AMORTISSEMENT DE CHOC ET OSSATURE**
[54] **METHOD FOR ABSORBING IMPACT AND FRAME**
[72] BARJOLLE, JEAN-PIERRE, FR
[72] DANNAWI, MARWAN, FR
[72] JEUNEHOMME, SYLVIE, FR
[71] GEC ALSTHOM TRANSPORT SA, FR
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[54] **UTILITY LIGHTER**
[54] **ALLUME-FEU A USAGE GENERAL**
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[72] BARONE, CHRIS A., US
[72] MCDONOUGH, JAMES M., US
[72] FERRARA, DANIEL A., US
[71] BIC CORPORATION, US
[22] 1998-01-21
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[30] US (08/787,399) 1997-01-22
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[54] **UTILITY LIGHTER**
[54] **ALLUME-FEU A USAGE GENERAL**
[72] GAROFFOLO, F. NICOLAS, US
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[71] BIC CORPORATION, US
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[54] **ALLUME-FEU A USAGE GENERAL**
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[54] **CONVEYOR INCLUDING CONTROLLED PACKAGE EJECTION CAPABILITIES**
[54] **CONVOYEUR COMPORTANT LA CAPACITE DE COMMANDE D'EJECTION DE PAQUETS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **OVERHEAD MOUNTED SORTER FOR CONVEYORS**
[54] **TRIEUSE SURELEVEE POUR TRANSPORTEURS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[25] EN
[54] **STRIP ROLLING METHOD AND STRIP ROLLING MILL**
[54] **PROCEDE DE LAMINAGE D'UNE BANDE ET LAMINOIR**
[72] YAMADA, KENJI, JP
[72] OHTA, SATORU, JP
[72] KOUMOTO, KATSUHIKO, JP
[72] OGAWA, SHIGERU, JP
[72] ISHII, ATSUSHI, JP
[71] NIPPON STEEL CORPORATION, JP
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[25] EN
[54] **SACRIFICIAL PORT FOR FILLING FLEXIBLE, MULTIPLE-COMPARTMENT DRUG CONTAINER**
[54] **ORIFICE SACRIFICIEL POUR REMPLIR UN RECEPTACLE POUR MEDICAMENTS FLEXIBLE ET A PLUSIEURS COMPARTIMENTS**
[72] YORK, WALTER A., US
[72] YOUNG, H. THEODORE, US
[72] HARVEY, DOUGLAS G., US
[72] POOL, SCOTT L., US
[72] GHARIBIAN, NOEL, US
[72] SACCA, GIUSEPPE, US
[71] B. BRAUN MEDICAL, INC., US
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[62] 2,253,852
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[25] EN
[54] **TRANSPORT AND STERILIZATION CARRIER FOR FLEXIBLE, MULTIPLE COMPARTMENT DRUG CONTAINER**
[54] **SUPPORT DE TRANSPORT ET DE STERILISATION POUR RECEPTACLE POUR MEDICAMENTS, FLEXIBLE ET A PLUSIEURS COMPARTIMENTS**
[72] YORK, WALTER A., US
[72] POOL, SCOTT L., US
[72] SAKAGUCHI, THOMAS R., US
[72] SACCA, GIUSEPPE, US
[72] YOUNG, H. THEODORE, US
[72] HARVEY, DOUGLAS G., US
[72] SMITH, STEVEN L., US
[72] GHARIBIAN, NOEL, US
[72] BARNEY, WARD W., US
[71] B. BRAUN MEDICAL, INC., US
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[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **SURGICAL SUTURING APPARATUS WITH LOADING MECHANISM**
[54] **APPAREIL DE SUTURE CHIRURGICALE DOTE D'UN MECANISME DE CHARGEMENT**
[72] TOVEY, H. JONATHAN, US
[72] STONE, CORBETT W., US
[72] RICHARDSON, PHILIP, US
[72] NICHOLAS, DAVID A., US
[72] ZLOCK, STEPHEN W., US
[72] GRANGER, RICHARD N., US
[72] RICHARDSON, MARGARET PAMELA, US
[71] UNITED STATES SURGICAL CORPORATION, US
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[25] EN
[54] **ISOINDOLE INTERMEDIATES FOR PREPARING 7-ISOINDOLINYL-QUINOLONE DERIVATIVES AND 7-ISOINDOLINYL-NAPHTHYRIDONE DERIVATIVES**
[54] **INTERMEDIAIRES D'ISOINDOLE POUR LA PREPARATIONDE DERIVES DE 7-ISOINDOLINYL-QUINOLONE ET DE DERIVES DE 7-ISOINDOLINYL-NAPHTHYRIDONE**
[72] PETERSEN, UWE, DE
[72] SCHENKE, THOMAS, DE
[72] METZGER, KARL GEORG, DE
[72] ENDERMANN, RAINER, DE
[72] MIELKE, BURKHARD, DE
[72] BREMM, KLAUS-DIETER, DE
[72] PHILIPPS, THOMAS, DE
[72] BARTEL, STEPHAN, DE
[72] KREBS, ANDREAS, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7F28F 3/00**
[25] EN
[54] **MANIFOLD FOR THE TRANSFER OR DISTRIBUTION OF TWO FLUIDS**
[54] **COLLECTEUR POUR LE TRANSFERT OU DISTRIBUTION DE DEUX FLUIDES**
[72] CHEADLE, BRIAN E., CA
[71] DANA CANADA CORPORATION, CA
[22] 2000-06-23
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[62] 2,312,113

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[51] **Int.Cl. 7H04M 19/00 7H04M 11/06**
[25] EN
[54] **LINE POWERED CODER/DECODER (CODEC) CAPABLE OF RETAINING AN OFF-HOOK CONDITION DURING A CALL BRIDGE**
[54] **CODEUR/DECODEUR (CODEC) ALIMENTE PAR LIGNE CAPABLE DE MAINTENIR UNE CONDITION DE DECROCHAGE DURANT UN TRAITEMENT D'APPEL PAR PONT**
[72] FISCHER, JONATHAN HERMAN, US
[72] LATURELL, DONALD RAYMOND, US
[72] SMITH, LANE A., US
[72] WILLIAMS, MICHAEL G., US
[72] TOTH, MICHAEL S., US
[71] LUCENT TECHNOLOGIES INC., US
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[62] 2,322,253
[30] US (09/414,567) 1999-10-08

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[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CARTRIDGE FOR INK JET RECORDING DEVICE**
[54] **CARTOUCHE A ENCRE POUR IMPRIMANTE "INK JET"**
[72] SAKAI, YASUTO, JP
[72] MIYAZAWA, HISASHI, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] SHINADA, SATOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2001-10-19
[41] 2002-04-20
[62] 2,359,443
[30] JP (2000-321207) 2000-10-20
[30] JP (2000-320319) 2000-10-20
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[30] JP (2001-220340) 2001-07-19
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[51] **Int.Cl. 7C12N 5/02 7C12N 5/08 7A61M 1/14 7A61K 35/23 7A61M 1/34 7A61L 27/38**
[25] EN
[54] **GROWING RENAL TUBULE CELLS AND EX VIVO RENAL TUBULE TISSUE SYSTEM**
[54] **CROISSANCE DES CELLULES DES TUBES URINIFERES ET SYSTEME EX VIVO DE TISSUS DE TUBULES RENAUX**
[72] HUMES, H. DAVID, US
[72] CIESLINSKI, DEBORAH A., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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LG LIFE SCIENCES LTD. 2,468,033
LG LIFE SCIENCES LTD. 2,468,036
LHUISSET, FRANCOIS 2,467,192
LI, JUNZHONG 2,467,642
LI, WEI 2,466,809
LI, XIAOQIANG 2,467,485
LIANG, FENG 2,467,584
LIANG, FENG 2,467,621
LIFCHITS, ANDREI A. 2,467,782
LILGE, LOTHAR 2,467,407
LIN, PETER 2,468,159
LINDAU, JEANETTE 2,467,582
LINDBLAD, TOMMY 2,468,110
LINDEKENS, LUC 2,468,203
LINDEN, SEAN 2,467,477
LINEMAN, DAVID MYRON 2,467,772
LINGAPPA, JAISRI R. 2,467,083
LINGAPPA, VISHWANATH R. 2,467,083
LIROCHON, JACKY 2,467,853
LISTER-JAMES, JOHN 2,467,264
LIU, ALAN V. 2,467,228
LIU, DAVID J. 2,467,860
LIU, QINGXIA 2,467,543
LIU, REN-YOUNG 2,467,194
LIU, XIAOHAI 2,469,066
LIVSHITS, VITALIY ARKADYEVICH 2,468,179
LOCKWOOD, JEFFREY S. 2,467,837
LOHBECK, WILHELMUS CHRISTIANUS MARIA 2,467,465
LORD CORPORATION 2,466,447
LORENZ, GISELA 2,467,683
LORENZ, TORSTEN 2,467,437
LOTTES, JAMES F. 2,466,640
LOUIE, ALEX 2,467,712
LOUIE, ALEX 2,467,830
LOVE, ARTHUR RAY 2,468,228
LOZANO, SERGIO G. 2,466,739
LTS LOHMANN THERAPIE-SYSTEME AG 2,465,395
LTS LOHMANN THERAPIE-SYSTEME AG 2,468,034
LU, DAOZHENG 2,466,428
LUCAS, STEPHEN 2,467,247
LUCERO, MICHAEL 2,467,587
LUESSI, ANDRE 2,467,454
LUITHLE, JOACHIM 2,467,367
LULY, JAY R. 2,467,672
LUNDGREN, PER 2,468,248
LUNDIN, LEIF ORJAN 2,467,742
LUTZ, JEAN-PHILIPPE 2,467,259
LYLE, JAMES D. 2,466,463
LYONS, JOHN F. 2,466,762
LYTTLE, CECIL RICHARD 2,467,517
M. SCHAERER A.G. 2,467,454
MAANOJA, MARKUS 2,467,516
MACCARTHY, JOHN D. 2,467,735
MACIOLEK, DAVID J. 2,467,771
MACK, DAVID H. 2,467,433
MACKENZIE, C. ROGER 2,468,583
MAERTENS, GEERT 2,468,690
MAGGI, NATASCIA 2,467,639
MAGRINI, KENNETH A. 2,467,690
MAGTECH AS 2,467,986
MAGTECH AS 2,467,989
MAIDEN, JANICE R. 2,467,355
MAIETTA, MICHAEL G. 2,466,810
MALAMAS, MICHAEL SOTIRIOS 2,467,517
MALOISEL, JEAN-LUC 2,467,539
MANAS, ERIC STEVEN 2,467,517
MANGELS, INES 2,467,492
MANGER, IAN DAVID 2,467,587
MANN, GREGOR 2,467,264
MANNERS, CAMERON 2,462,853
MAO, GUOPING 2,468,262
MAO, GUOQIANG 2,467,643
MAO, HUA 2,468,038
MAO, HUA 2,468,040
MAO, SHANE S. 2,468,262
MARD, AKE 2,467,942
MARGALIT, ELI 2,467,526
MARKBREIT, DANI 2,467,438
MARKUSEN, WILLIAM 2,467,137
MARKUS-ERB, ASTRID 2,467,251
MARS, INC. 2,466,589
MARSON NETO, ORLANDO 2,466,528
MARTELL, GREGG ALAN 2,466,589
MARTENS, EDWARD J., III 2,466,803
MARTINDALE, MICHAEL 2,466,739
MARTYN, GLEN PATRICK 2,466,633
MASARO, LAURENT 2,467,275
MASCHINENFABRIK REINHAUSEN GMBH 2,468,223
MASHKO, SERGEY VLADIMIROVICH 2,468,179
MASUOKA, LORIANNE K. 2,466,931
MATIMBA, VICTOR 2,468,049
MATLOCK, GEORGE L. 2,467,730
MATRAGRANO, JOHN G. 2,467,879
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,467,682
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 2,467,686
MATTHEWS, JAMIL A. 2,467,359
MATTIA, KAREN M. 2,467,672
MATTTER, HANS 2,467,374
MAY, LESLIE FRANCIS 2,467,527
MAYNARD, GEORGE D. 2,467,542
MAZESS, RICHARD B. 2,466,867
MCCALL, ROBERT J. 2,467,586
MCCLOSKEY, LYNN 2,468,033
MCCLOSKEY, LYNN 2,468,036
MCDEVITT, ROBERT EMMETT 2,467,517
MCDONALD, WILLIAM H. 2,467,193
MCINTYRE, KEVIN ROBERT 2,467,740
MCKERNAN, PATRICIA A. 2,467,723
MCMANUS, RICHARD L. 2,466,892
MCNAMARA, CHRISTINE ENGER 2,468,252
MCVICKER, KRISTINA H. 2,467,690
MEADOWS, DAVID L. 2,467,759
MEADOWS, DAVID L. 2,467,763
MEADOWS, DAVID L. 2,467,764
MEARS, PAUL MARK 2,466,428
MEDAER, BART PETRUS ANNA MARIA JOZEF 2,468,038
MEDARIS, ERIC R. 2,467,047
MEDECARD LIMITED 2,467,864
MEDICAL RESEARCH COUNCIL 2,467,215
MEDIGENE AKTIENGESELLSCHAFT 2,466,698
MEDINNOVATION AG 2,466,047
MEDTRONIC, INC. 2,467,341
MEDVINSKY, ALEXANDER 2,467,353
MEIER, PETER FRITZ 2,466,047
MEISSNER, MICHAEL 2,466,809
MEMORY, STEPHEN 2,467,137
MENDEZ, DANIEL J. 2,467,404
MENDIBOURE, JEAN 2,467,259
MENNUNI, CARMELA 2,468,246
MERCK & CO., INC. 2,467,165
MERCK & CO., INC. 2,467,347
MERCK & CO., INC. 2,467,916
MERCK & CO., INC. 2,468,159
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,467,081
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,469,151
MERGEL, JUERGEN 2,467,072
MERLYN ASSOCIATES, INC. 2,468,108
METABOLEX, INC. 2,468,991
METAL STORM LIMITED 2,467,351
METCALFE, COLIN THOMAS 2,467,297
METHFESSEL, CHRISTOPH 2,467,367
METSO PAPER INC. 2,467,909
METSO PAPER, INC. 2,467,971
MEURS, JAN HERMEN HENDRIK 2,467,488
MEYER, RICHARD T. 2,466,727
MICHELSON, DAVID 2,466,649
MICRO ALGAE CORPORATION 2,466,697
MICROBAN PRODUCTS COMPANY 2,466,781
MICRO-TENDER INDUSTRIES, INC. 2,466,163
MICROVENTION, INC. 2,466,017
MIELKE, MANFRED 2,467,492
MIERNIK, JERZY W. 2,467,579
MILANI, NORBERTO 2,467,827
MILLENNIUM PHARMACEUTICALS, INC. 2,467,672
MILLER, ERIC R. 2,466,511
MILLER, LANGDON 2,467,229
MILLER, SCOTT A. 2,467,503
MILLINGTON, CHRISTOPHER RUSSELL 2,467,096
MILLINGTON-WARD, SOPHIA 2,468,739
MIN, KYUNG H. 2,467,398
MINAMI, TASUKU 2,467,071
MINKKINEN, ARI 2,466,938
MINTA, MOSES 2,468,163
MIO, SHIGERU 2,467,575
MIRAVANT MEDICAL TECHNOLOGIES, INC. 2,466,833
MIRIGIAN, GREGORY E. 2,467,502
MIRZADEGAN, TARANEH 2,467,435
MISCZYNSKI, DALE J. 2,466,848
MISSLITZ, ULF 2,467,665
MITSUBISHI PHARMA CORPORATION 2,468,971
MITSUI MINING & SMELTING CO., LTD. 2,467,709
MITTLEMAN, DAVID D. 2,467,685
MIURA, SUSUMU 2,467,682

MIYAGISHI, MAKOTO 2,468,955
MIYASHITA-LIN, EMILY 2,467,587
MIZUKAMI, IKUKO 2,467,459
MODINE MANUFACTURING COMPANY 2,467,137
MODRAY, DAVID L. 2,468,049
MOLOY, KENNETH G. 2,468,195
MONEBO TECHNOLOGIES, INC. 2,466,848
MONK, BRUCE C. 2,467,861
MONKS, DEBORAH J. 2,467,586
MONSE, BARBARA 2,467,780
MOON, JOSEPH B. 2,467,749
MORGANROTH, JOEL 2,467,882
MORIKAWA, MICHIO 2,467,544
MORONEY, PAUL 2,467,353
MORRIS, JOHN 2,467,345
MORRIS, MARK C. 2,467,188
MORRIS, PAUL A. J. 2,467,650
MORRIS, PAUL A. J. 2,467,660
MORRISEAU, BRIAN D. 2,468,272
MOSHAL, MARTIN 2,467,145
MOSHER, OREN A. 2,467,730
MOSSERI, YAKOV 2,467,526
MOTOROLA INC. 2,467,526
MOTOROLA, INC. 2,467,586
MOULTON, ROGER 2,467,461
MOUSSU, FANNY 2,467,207
MOWREY, DOUGLAS H. 2,466,447
MOYA GARCIA, JOSE JULIO 2,468,030
MOYER, KEVIN W. 2,467,543
MUELLER, BERND 2,467,683
MUELLER, CHRISTINE 2,467,308
MUELLER, DETHARDT 2,466,881
MUELLER, MANFRED 2,465,073
MUELLER, SILVIA 2,467,780
MULLAN, MICHAEL 2,467,919
MUL-T-LOCK TECHNOLOGIES LTD. 2,467,438
MUNAKATA, FUMIO 2,467,120
MURDOCK, DENNIS J. 2,467,628
MURPHY, BRYAN P. 2,466,892
MURRAR, IMBRIDT 2,467,458
MURRAY, RICHARD 2,467,433
MURTAZA, ZAKIR S. 2,467,203
M'ZOUGHI, ABDELAZIZ 2,466,933
NAD AG 2,467,780
NAGAISHI, TAKESHI 2,467,709
NAGPAL, VIDHU J. 2,467,193
NAGRAVISION SA 2,467,983
NAISBY, ANDREW J. 2,467,678
NAISBY, ANDREW J. 2,467,737
NAKA, MASAO 2,467,752
NAKAHARA, MASANORI 2,467,535
NAKAMURA, YUKIO 2,467,429
NAKANO, HIROHIDE 2,467,592
NAKASATO, YOSHISUKE 2,467,672
NANOPHASE TECHNOLOGIES CORPORATION 2,467,395
NASUTO, ANTONIO 2,467,639
NATARO, JAMES 2,467,691
NATHAN, DAVID MENDEL 2,466,589
NATIONAL RESEARCH COUNCIL OF CANADA 2,468,583
NATURAL AS 2,467,729
NAZARE, MARC 2,467,374
NAZZI, FRANCESCO 2,467,827
NEEF GMBH & CO. KG 2,468,225
NEEF, MANFRED 2,468,225
NEFF, THOMAS 2,466,047
NEFF, THOMAS B. 2,467,689
NELSON, PHILIP L. 2,467,687
NEUROGEN CORPORATION 2,467,542
NEW YORK UNIVERSITY 2,466,841
NEWFREY LLC 2,467,133
NEWTON USA LIMITED 2,467,684
NEWTON, BEN 2,467,471
NGAI, FRANCIS 2,467,348
NI, LIYA 2,466,380
NICONOVICH, NANCY 2,468,033
NICONOVICH, NANCY 2,468,036
NIDDAM-HILDESHEIM, VALERIE 2,466,860
NIELAND, JOHN 2,466,698
NIELSEN MEDIA RESEARCH, INC. 2,466,428
NIELSEN, HEIDI 2,466,833
NIELSEN, MICHELLE K. 2,467,407
NIKE INTERNATIONAL LTD. 2,466,736
NIKE INTERNATIONAL LTD. 2,466,739
NISHIO, SYOICHI 2,466,725
NISHIURA, AKIO 2,467,061
NMT MEDICAL, INC. 2,467,702
NOKIA CORPORATION 2,467,292
NOKIA CORPORATION 2,467,516
NORCROSS, ROGER DAVID 2,467,551
NORCROSS, ROGER DAVID 2,467,552
NORCROSS, ROGER DAVID 2,467,825
NORDGAARD, DENNIS 2,467,971
NORE, OLIVIER 2,467,207
NORTEL NETWORKS LIMITED 2,467,508
NORTH CAROLINA STATE UNIVERSITY 2,467,043
NOVA CHEMICALS INC. 2,467,928
NOVARTIS AG 2,466,560
NOVARTIS AG 2,466,570
NOVARTIS AG 2,466,671
NOVARTIS AG 2,467,549
NTT ELECTRONICS CORPORATION 2,467,439
NU FLOW TECHNOLOGIES (2000) INC. 2,462,853
NULL, WILLIAM A., JR. 2,467,696
NUMATA, KOICHI 2,467,709
NUOVO PIGNONE HOLDING S.P.A. 2,468,229
NUVERA FUEL CELLS, INC. 2,468,272
NYKOLUK, CORY O. 2,467,685
OCHI, YASUHIRO 2,467,709
OCHSE, MICHAEL 2,467,458
O'CONNELL, TIMOTHY 2,468,235
ODAKA, KOUICHI 2,467,592
ODAKA, KOUICHI 2,467,594
O'DONNELL, CHRISTOPHER J. 2,467,542
O'DWYER, JAMES MICHAEL 2,467,351
OFNER, SILVIO 2,466,560
OGDEN, ANGELA 2,467,229
OHIWA, FUYUKI 2,467,432
OHNO, HIROYUKI 2,469,154
OHRIOM, WALTER H. 2,467,564
OHSHIMA, ETSUO 2,467,672
OKOROAFOR, MICHAEL O. 2,467,191
OKUI, HIDESHI 2,467,575
ONO PHARMACEUTICAL CO., LTD. 2,467,061
ONO PHARMACEUTICAL CO., LTD. 2,467,752
ONYX PHARMACEUTICALS, INC. 2,466,762
OPOLSKI, STEVEN W. 2,467,702
OPTIGEN PATENTS LIMITED 2,468,739
ORACLE INTERNATIONAL CORPORATION 2,467,655
ORACLE INTERNATIONAL CORPORATION 2,467,656
ORIANI, PAULO CESAR DE GODOY 2,466,528
ORITZ, MILTON 2,467,188
ORTHO-MCNEIL PHARMACEUTICAL, CORPORATION 2,467,269
OSBORNE, JOEL A. 2,466,735
OSBORNE, JOEL A. 2,466,740
OSBORNE, JOEL A. 2,467,216
OSBORNE, JOEL A. 2,467,533
O'SHEA, JAMES EDWARD, JR. 2,467,685
OSTERMANN, JOACHIM BERNHARD 2,466,837
OSWALD, ANKE 2,467,308
OTANI, SEIICHI 2,467,429
OTEYZA, RAUL 2,468,269
OTTENEDER, MICHAEL 2,467,471
OTTOW, ECKHARD 2,467,264
OURIEL, KENNETH 2,466,805
OWEN, RUSSELL N. 2,467,782
PACHLATKO, JOHANNES PAUL 2,467,527
PACK, DAVID R. 2,467,188
PAEK, KYONG-SOOK 2,468,033
PAEK, KYONG-SOOK 2,468,036
PAGANI, FABIO 2,468,032
PAI, RAJARAM 2,467,703
PALAMOUNTAIN, JOHN RICHARD 2,466,158
PALAMOUNTAIN, RUTH ERICA 2,466,158
PALATHUMPAT, VARGHESE 2,467,597
PALL CORPORATION 2,467,733
PALMA, JOHN F. 2,468,991
PALMER, WYLIE SOLANG 2,467,435
PALOMES ROYO, ANGEL 2,466,121
PALOMO COLL, ANTONIO LUIS 2,467,884
PALOMO NICOLAU, FRANCISCO EUGENIO 2,467,884
PANTARHEI BIOSCIENCE B.V. 2,467,222
PANTARHEI BIOSCIENCE B.V. 2,467,237
PAPE, ANDREW 2,467,838
PARAGON TRADE BRANDS, INC. 2,466,786
PARAGON TRADE BRANDS, INC. 2,466,895
PARAGON TRADE BRANDS, INC. 2,467,478
PARALLELE BIOSCIENCE, INC. 2,467,460
PARK, HEE WON 2,467,487
PARK, HEE WON 2,468,153
PARK, JOON-GOO 2,467,485
PATEL, LABHESH 2,467,086
PATTON, KENNETH GERARD 2,467,297
PAYNE, ANDREW HELE 2,467,267
PAYNE, STEPHEN A. 2,466,781
PEARSON, WALTER G. 2,467,628
PEAVEY, TODD A. 2,467,702
PEJATHAYA, SRINIVAS 2,466,708
PELAN, BARBARA MARGARETHA CATHARINA 2,467,742

PELAN, BARBARA MARGARETHA CATHARINA 2,467,743
PENDROUS, NICHOLAS, M 2,468,116
PERITT, DAVID 2,467,719
PERKINS, CHRISTOPHER MARK 2,468,207
PERNERSTORFER, JOSEF 2,467,471
PETERKA, PETR 2,467,353
PETERSON, RAY LOUIS 2,466,589
PETROSENKO, ROBERT 2,467,837
PETROV, ORLIN 2,467,264
PETROV, VLADIMIR 2,463,959
PFIZER PRODUCTS INC. 2,467,542
PFIZER PRODUCTS INC. 2,468,131
PHARMACIA & UPJOHN COMPANY 2,467,229
PHARMACIA & UPJOHN COMPANY 2,467,741
PHARMACIA & UPJOHN COMPANY 2,467,749
PHARMACIA & UPJOHN COMPANY 2,467,870
PHARMACIA CORPORATION 2,467,731
PHARMACIA ITALIA S.P.A. 2,467,229
PHEIFFER, JOACHIM 2,466,542
PHILLIP, ROBERT 2,467,525
PIEFFER, JOHN C. 2,466,428
PIERRARD, JEROME 2,467,207
PIERZYNOWSKI, STEFAN 2,467,676
PIOCOS, ELIZABETH AURON 2,467,205
PIONEER CORPORATION 2,467,535
PIRELLI GENERAL PLC 2,467,513
PITZEN, JAMES F. 2,467,659
PIXLEY, DALE, P. 2,466,892
PLAINCHAMP, DENIS 2,467,192
PLATZEK, JOHANNES 2,467,264
PODESTA', ARTURO 2,467,229
POHLMANN, JENS 2,467,471
POLIMERI EUROPA S.P.A 2,467,890
POLLITT, JERRY D. 2,467,641
POLLY, PATSIE 2,468,240
POPP, MATTHIAS 2,467,091
POREX CORPORATION 2,467,643
PORTER, RODNEY L. 2,467,196
POTTHOFF-KARL, BIRGIT 2,467,308
POWER MEDICAL INTERVENTIONS, INC. 2,466,651
POWER MEDICAL INTERVENTIONS, INC. 2,466,812
POWERS, JON-PAUL STEVEN 2,468,907
PPG INDUSTRIES OHIO, INC. 2,467,191
PPG INDUSTRIES OHIO, INC. 2,467,193
PRADE, BERND 2,467,972
PRECISION VALVE CORPORATION 2,468,947
PRESLEY, DARRYL 2,467,655
PRESTHUS, JAMES B. 2,467,730
PRIDOEHL, MARKUS 2,467,091
PRIEBE, CHRISTIAN 2,466,531
PRION DEVELOPMENTAL LABORATORIES, INC. 2,467,203
PRION DEVELOPMENTAL LABORATORIES, INC. 2,467,626
PRITCHARD, DAVID IDRIS 2,467,246
PROCTOR, JAMES A., JR. 2,468,021
PRO-FIT INTERNATIONAL LIMITED 2,467,650
PRO-FIT INTERNATIONAL LIMITED 2,467,660
PROTOMETRIX, INC. 2,467,456
PROVERA, ROBERTO 2,467,890
PUESCHL, ASK 2,467,337
PULLEY, SHON R. 2,467,749
PUROHIT, PARESH 2,466,653
PUTZ, DAVID A. 2,467,406
QAZI, GHULAM NABI 2,466,653
QAZI, GHULAM NABI 2,466,680
QUADRANT DRUG DELIVERY LIMITED 2,466,633
QUALCOMM INCORPORATED 2,467,132
QUALCOMM INCORPORATED 2,467,348
QUIMICA SINTETICA, S.A. 2,467,884
QUINLAN, SEAN 2,467,404
QUINN, CHARLES A. 2,467,218
R.P. SCHERER TECHNOLOGIES, INC. 2,466,770
RADU, NORA S. 2,468,195
RAI, BISHWA PRAKASH 2,467,427
RAINA, RAVINDER KUMAR 2,466,653
RAINA, RAVINDER KUMAR 2,466,680
RAJENDRAN, SARAVANAMOORTHY 2,467,359
RAKOCZI, FERENC JOZSEF 2,466,671
RAMELLO, STEFANO 2,467,890
RANBAXY LABORATORIES LIMITED 2,467,427
RANE, SANJAY 2,467,143
RAPAPORT, ZVI 2,466,736
RASSENTI, JOE 2,467,132
RATCLIFF, BRUCE RAYMOND 2,467,346
RAVICHANDRAN, RAMANATHAN 2,467,678
RAVICHANDRAN, RAMANATHAN 2,467,737
RE.LE.VI. S.P.A. 2,468,032
RECKITT BENCKISER INC 2,466,382
REDKAR, SANJEEV 2,466,851
REDMOND, JOHN D. 2,467,704
REDMOND, MARK J. 2,467,378
REFF, MITCHELL 2,467,363
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,467,083
REGTOP, HUBERT LEONARDUS 2,466,525
REID, CARL 2,468,733
REIFFERS, CHRISTEL 2,467,742
REINERT, GARY 2,467,274
REISS, GERHARD 2,467,618
RENTZEA, COSTIN 2,467,665
RENZ, WALTER L. 2,467,678
RENZ, WALTER L. 2,467,737
RESEARCH IN MOTION LIMITED 2,467,782
REYNOLDS, JOHN R. 2,467,840
RHEE, RICHARD S. 2,467,766
RHEINHEIMER, JOACHIM 2,467,683
RHEON AUTOMATIC MACHINERY CO., LTD. 2,467,544
RICCI, STEFANO 2,468,229
RICH, DANIEL H. 2,467,749
RICHARDS, SCOTT H. 2,467,586
RIDLER, ROLAND 2,468,053
RIEMER, CLAUS 2,467,551
RIEMER, CLAUS 2,467,552
RIEMER, CLAUS 2,467,825
RIKEN KEIKI CO., LTD. 2,467,429
RILEY, JON 2,467,259
RIMONDI, RENATO 2,467,745
RISK, JAMES ROBERT JR. 2,467,837
RITT, KENNETH 2,467,137
RITTENHOUSE, STEPHEN 2,468,033
RITTENHOUSE, STEPHEN 2,468,036
RITTER, KURT 2,467,374
ROA, DINESH 2,467,459
ROACH, MARSHA LYNN 2,468,131
ROCHE DIAGNOSTICS CORPORATION 2,467,043
RODER, HANNO 2,467,780
ROEDER, JUERGEN 2,467,394
ROGERS, C. JAMES 2,467,137
ROJEY, ALEXANDRE 2,466,938
ROMERO CARCASONA, EMILIO 2,466,121
RONALD DEAN WORKMAN 2,467,278
ROSE, INGO 2,467,683
ROSENBERGER, CARRIE MELISSA 2,468,907
ROSKAMP RESEARCH, LLC 2,467,919
ROSS, THEODORA 2,467,459
ROSSI, MAURO 2,466,380
ROTECH HOLDINGS LIMITED 2,468,102
ROTMAN, ARIEL 2,467,526
ROUABHIA, MAHMOUD 2,467,581
ROWLANDS, DEWI 2,467,444
ROWLEY, PETER T. 2,466,732
ROY, SHUVO 2,466,805
RUBALSKY, SERGEY DMITRIEVICH 2,468,578
RUBINFELD, JOSEPH 2,466,851
RUBINSTEIN, LEONID ISAAKOVICH 2,467,574
RUBINSTEIN, MENACHEM 2,467,536
RUBIO, MANUEL J. 2,468,013
RUEGG, WILLY T. 2,466,554
RUNGE, TROY M. 2,466,731
RUSSELL, ANTHONY 2,467,716
RUSSELL, CHARLES ADAM 2,467,527
RYAN, TOM 2,467,240
RYCHNOVSKY, STEVEN JOHN 2,466,833
S. C. JOHNSON & SON, INC. 2,466,803
S.A. ASM 2,468,030
SA MAJESTE LA REINE DU CHEF DU CANADA 2,467,625
SAAA-SYSTEMES D'AUTOMATISMES D'ALARMES AUTOMATIQUES 2,466,675
SACHEM, INC. 2,467,461
SAEBO, ASGEIR 2,467,729
SAFAEI, FARZAD 2,467,346
SAHAGUN-KRAUSE, HEIDI 2,467,780
SAHATJIAN, RONALD A. 2,468,105
SAILER, ANDREAS W. 2,468,159
SAISHO, HIROMITSU 2,469,154
SAKURADA, KAZUHIRO 2,467,557
SALAMAN, GLENN 2,467,348
SALMI, MARKO 2,468,888
SALMON, ROGER 2,467,527
SAMSUNG ELECTRIC CO., LTD. 2,468,005
SAMSUNG ELECTRONICS CO., LTD. 2,467,485
SAMSUNG ELECTRONICS CO., LTD. 2,467,497
SANDOZ GMBH 2,466,881
SANDVIK AB 2,467,129
SANDVOS, JERRY L. 2,467,586

SANKYO AGRO COMPANY LIMITED 2,467,575
SANOFI-SYNTHELABO 2,467,192
SANTI, ROBERTO 2,467,890
SANTORA, BRIAN P. 2,468,195
SANYO ELECTRIC CO., LTD. 2,467,037
SARKAR, SHANTANU 2,467,086
SARUBBI, DONALD J. 2,466,863
SASAE, KEISUKE 2,468,242
SASAK, VODEK 2,467,451
SATO, HIDETAKA 2,467,557
SATO, TOSHIHARU 2,467,686
SAUNIER, DIDIER 2,467,207
SAWABE, TAKAO 2,467,535
SAWAGUCHI, NAOTO 2,467,472
SAY, GEOFFREY RHYS 2,467,520
SCALISE, ALBERT M. 2,466,463
SCHAEFER, DEAN 2,466,017
SCHAEFER, PETER 2,467,683
SCHAEFER, WILLIAM D. 2,467,728
SCHATZ, OCTAVIAN 2,468,235
SCHATZMAYR, GERD 2,467,392
SCHEPER, WILLIAM MICHAEL 2,468,207
SCHERING AKTIENGESELLSCHAFT 2,467,264
SCHERING CORPORATION 2,467,857
SCHIELL, MATTHIAS 2,467,251
SCHIERZ, MARKUS 2,467,483
SCHIEWECK, FRANK 2,467,683
SCHIFFER, GUIDO 2,466,703
SCHIFFER, GUIDO 2,467,471
SCHIWASINSKE, RALF 2,467,972
SCHLOSSMAN, DAVID 2,467,218
SCHMEICHEL, CHARLES, M. 2,466,873
SCHMIDT, DETLEV 2,466,614
SCHMIDT, HANS ULRICH 2,467,458
SCHMITT, JURGEN 2,466,703
SCHMULLING, THOMAS 2,468,753
SCHNEEMAN, HERBERT 2,466,808
SCHOLER, FRED RICHARD 2,468,149
SCHOLZ, MATTHEW T. 2,467,828
SCHORSCH, OLIVER 2,467,091
SCHOTTLAND, PHILIPPE 2,467,840
SCHREGENBERGER, SANDRA D. 2,466,640
SCHREIBER, RUDY 2,467,367
SCHULER, ELEANOR 2,466,618
SCHULTE, MARK 2,468,049
SCHUMACHER, MICHAEL ANTHONY 2,466,463
SCHWARTZ, EDUARD 2,466,860
SCHWEITZER-MAUDUIT INTERNATIONAL, INC. 2,467,767
SCHWENDEMAN, JOHN E. 2,467,341
SCHWENDEMANN, IRINA 2,467,840
SCHWOEGLER, ANJA 2,467,683
SCIENCE MEDICUS, INC. 2,466,618
SCIMED LIFE SYSTEMS, INC. 2,467,753
SCIMED LIFE SYSTEMS, INC. 2,468,105
SCOTT, CHERYL 2,467,712
SCOTT, CHERYL 2,467,830
SCOTT, JAY GILBERT 2,466,816
SCOTT, MONISHA GOUGH 2,468,907
SCOTT, WAYNE 2,467,712
SCOTT, WAYNE 2,467,830
SCUDIERE, JOHN D. 2,467,693
SEBALD, MONIKA 2,467,091
SEDLACEK, DOUGLAS R. 2,467,475
SEEGENE, INC. 2,468,754
SEGUER BONAVENTURA, JOAN 2,467,244
SEIGEL, LAWRENCE J. 2,467,941
SEIKI JUKO CO., LTD. 2,467,472
SEIMI CHEMICAL CO., LTD. 2,467,120
SELINFREUND, RICHARD H. 2,467,642
SELMANI, AMINE 2,467,049
SEMBA, CHARLES P. 2,467,645
SENECI, PIERFAUSTO 2,467,780
SENS, BENNO 2,467,492
SERHAN, CHARLES N. 2,467,580
SEYFRIED, CHRISTOPH 2,467,081
SHAFFER, SHMUEL 2,467,086
SHAIKH, AZIZ S. 2,467,690
SHANNON, PORTER C. 2,466,640
SHAO, YUN 2,467,218
SHAW, MICHAEL J. 2,467,716
SHELL CANADA LIMITED 2,467,465
SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. 2,467,574
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,467,096
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,467,488
SHERMAN, MICHAEL I. 2,467,456
SHIGEURA, JOHN 2,467,748
SHIMADA, MITSUYUKI 2,467,471
SHIMIZU, ROBERT 2,467,559
SHIN, KEUN HEE 2,467,487
SHIN, KEUN HEE 2,468,153
SHIOZAWA, SHUNICHI 2,467,261
SHIPTON, GARY 2,467,343
SHIRODKAR, PRADEEP P. 2,466,640
SHU, JOSEPH 2,466,380
SIDRANSKY, DAVID 2,467,455
SIEGEL, NED R. 2,467,731
SIEMENS AKTIENGESELLSCHAFT 2,467,972
SIEMENS AKTIENGESELLSCHAFT 2,468,055
SIEMENS, DUANE 2,466,463
SIERAKOWSKI, CLAUDIA 2,467,492
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE SPA 2,468,234
SIGURDSSON, EINAR M. 2,466,841
SIKA CORPORATION 2,467,047
SILCOCK, DEREK 2,466,678
SILFAX 2,467,366
SILICON IMAGE, INC. 2,466,463
SILVERBROOK RESEARCH PTY. LTD. 2,467,174
SILVERBROOK RESEARCH PTY. LTD. 2,467,343
SILVERBROOK, KIA 2,467,174
SIMIONATO, LUIZ BELLINO 2,466,528
SIMMONS, GARY L. 2,467,684
SIMPSON, DAVID G. 2,467,359
SJOEBERG, RICKARD 2,467,496
SJOGREN, ERIC BRIAN 2,467,874
SJOLANDER, BJORN 2,467,417
SJOLANDER, BO THOMAS 2,467,417
SJOLANDER, ROBERT 2,467,417
SK TELECOM CO., LTD. 2,467,487
SK TELECOM CO., LTD. 2,468,153
SKOROKHODOVA, ALEKSANDRA YURIEVNA 2,468,179
SKWIERCZYNSKI, RAYMOND D. 2,467,828
SLAGTER, MICHAEL G. 2,467,659
SLANETZ, ALFRED E. 2,467,657
SLONING BIO TECHNOLOGY GMBH 2,468,235
SMITH, DAVID BERNARD 2,467,435
SMITH, DAVID BERNARD 2,467,874
SMITH, ROBERT A. 2,467,191
SMITH, ROBERT A. 2,467,193
SMITH, SCOTT R. 2,467,753
SMITH-KIELLAND, INGVALD ALAIN 2,467,712
SMITH-KIELLAND, INGVALD ALAIN 2,467,830
SMITHKLINE BEECHAM CORPORATION 2,467,267
SMITHS AEROSPACE, INC. 2,468,117
SNAPNAMES.COM, INC. 2,467,644
SOBOLEWSKI, WALTER 2,470,584
SOLANA MUR, JOSE ANGEL 2,466,121
SOLARANT MEDICAL, INC. 2,467,730
SOLEXA LIMITED 2,469,066
SOLVAY (SOCIETE ANONYME) 2,467,750
SONMEZ, GURSEL 2,467,840
SOPPERA, ANDREA 2,467,388
SOSA, FRANCISCO 2,468,013
SPENCER, RICHARD 2,467,543
SPICER, TIMOTHY L. 2,467,194
SPRAKER, TERRY E. 2,467,730
SPRUNK, ERIC 2,467,353
SREDNI, BENJAMIN 2,467,926
SRINIVASAN, VENUGOPAL 2,466,428
ST. JULIEN, DELL JOSEPH 2,467,772
STACHOWIAK, GRZEGORZ 2,467,714
STADLER, FRANZ 2,467,437
STARK, JEFFREY P. 2,467,687
STARKEY LABORATORIES, INC. 2,467,352
STEINHAUSLER, THOMAS 2,467,658
STELLNERT, MATS 2,466,727
STELTS, DAVID R. 2,467,481
STEPHENS, W. PATRICK 2,466,833
STEVENS, PETER J. 2,467,359
STEWART, KENNETH RODERICK 2,468,102
STICKROD, JON E. 2,467,659
STIERL, REINHARD 2,467,683
STIGLER, MARIO 2,467,133
STOCK, JEFFREY LYNN 2,468,131
STOCKWELL, DAVID M. 2,468,152
STOLL, ERICH PAUL 2,466,047
STONIS, LUKE 2,466,803
STORAGENCY 2,466,933
STRAND, FRANK 2,467,986
STRAND, FRANK 2,467,989
STRATHMANN, SIEGFRIED 2,467,683
STRATMAN, RANDY 2,467,047
STRONACH, ANDREW M. 2,467,498
STT EMTEC AB 2,467,514
STUDZINSKI, TADEUSZ 2,467,676
STUFFLET, ALFRED 2,467,632
SUAREZ SIPMANN, FERNANDO 2,467,900
SUAREZ, CLAUDIO 2,468,027
SUBIRADE, MURIEL 2,467,581
SUBRAMANIAM, NANTHAKUMAR 2,468,240

SUGIYAMA, MASAKAZU 2,469,012
SUGIYAMA, NOBORU 2,467,472
SUGIYAMA, YOSHIYUKI 2,467,686
SUH, CHANG-HO 2,468,005
SUH, JEONG-HUN 2,467,221
SUHADOLNIK, JOSEPH 2,467,678
SUHADOLNIK, JOSEPH 2,467,737
SUHARA, MANABU 2,467,120
SUHRBIER, ANDREAS 2,467,397
SUI, ZHIHUA 2,467,269
SULL, WON HEE 2,467,487
SULL, WON HEE 2,468,153
SULLIVAN, PAUL 2,467,197
SULTANIZADEH, BEHROUZ 2,467,727
SUMITOMO CHEMICAL COMPANY, LIMITED 2,466,725
SUMITOMO PHARMACEUTICALS COMPANY LIMITED 2,468,011
SUNDERRAJ, PALANISWAMY 2,468,044
SUNRISE MEDICAL LIMITED 2,467,917
SUPERGEN, INC. 2,466,851
SURGI-VISION, INC. 2,468,252
SUSMAN, HECTOR FILLIPUS ALEXANDER VAN DRENTHAM 2,468,102
SUTEHALL, RALPH 2,467,513
SUTER, ANDREAS 2,466,047
SUZUKI, KENICHI 2,467,594
SWAZEY, JOHN M. 2,468,150
SWERDLOW, HAROLD 2,469,066
SWOPE, CHARLES B. 2,467,586
SYCHOV, OLEG 2,466,848
SYNGENTA LIMITED 2,467,527
SYNGENTA PARTICIPATIONS AG 2,466,554
SYNGENTA PARTICIPATIONS AG 2,467,527
SYNTHES (U.S.A.) 2,466,784
SYNTHON KG 2,466,703
SZCZESNY, PIOTR 2,467,549
TABATA, YASUHIKO 2,467,061
TAIRA, KAZUNARI 2,468,955
TAKAHASHI, KANJI 2,467,752
TAKAKUWA, NOBUYUKI 2,467,535
TAKEMOTO, TADASHI 2,469,012
TAKEO, YASUHITO 2,467,439
TALPADE, DNYANESH 2,467,753
TAM, WILSON 2,468,195
TAN, JUN 2,467,919
TANAKA, KAZUNORI 2,468,145
TANAKA, TADASHI 2,467,261
TANZAWA, HIDEKI 2,469,154
TARDI, PAUL 2,467,060
TARPEY, MARGARET 2,467,240
TARRO, GIULIO 2,468,718
TAUSTER, SAMUEL 2,468,152
TAY, ENOCH SHAO ERN 2,468,240
TAYEB, ABDUL M. 2,467,730
TE RAA, AREND JAN 2,467,574
TECHNOCON GMBH 2,467,447
TEDESCHI, JEFFREY 2,467,522
TELECOM ITALIA S.P.A. 2,467,639
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,467,496
TELSTRA CORPORATION LIMITED 2,467,346
TELSTRA NEW WAVE PTY LTD 2,467,346
TERAN, JAMES FRANK 2,466,163
TESTENIERE, OLIVIER 2,467,207
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,467,582
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,466,860
TEWARI, NEERA 2,467,427
THE BOOTS COMPANY PLC 2,468,044
THE BRIGHAM AND WOMEN'S HOSPITAL 2,467,580
THE CLEVELAND CLINIC FOUNDATION 2,466,805
THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH 2,467,397
THE ENGELHARD CORPORATION 2,468,152
THE GATES CORPORATION 2,467,475
THE GATES CORPORATION 2,467,704
THE HENRY M. JACKSON FOUNDATION 2,467,228
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE 2,467,455
THE LINDEN SHIELD LIMITED 2,467,477
THE PENN STATE RESEARCH FOUNDATION 2,466,429
THE PROCTER & GAMBLE COMPANY 2,466,892
THE PROCTER & GAMBLE COMPANY 2,467,204
THE PROCTER & GAMBLE COMPANY 2,467,205
THE PROCTER & GAMBLE COMPANY 2,468,207
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,467,459
THE SECRETARY OF STATE FOR DEFENCE 2,467,246
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,469,053
THE UAB RESEARCH FOUNDATION 2,467,240
THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION 2,468,727
THE UNIVERSITY OF QUEENSLAND 2,467,397
THEOBALD, FRANK 2,465,395
THIBAULT, PIERRE 2,466,837
THIELE, KAI 2,467,458
THILLAYE DU BOULLAY, OLIVIER 2,467,780
THILLAYE DU BOULLAY, VALERIE 2,467,780
THIN FILM ELECTRONICS ASA 2,467,865
THOEN, JOHAN A. 2,468,093
THOMAS, ANDREW 2,467,838
THUNHORST, KRISTIN L. 2,467,659
TIETZE, KATRIN 2,467,458
TIMONEN, JUHA T. 2,467,292
TOBAYASHI, MASATOSHI 2,467,439
TOBIN, JOHN WILLIAM 2,467,409
TOLENTINO, LUIS C. 2,467,690
TOMIZAWA, HIDEYUKI 2,468,011
TORMO I BLASCO, JORDI 2,467,683
TORNATORE, PETE 2,467,504
TOTI, ANDREW J. 2,468,108
TOTI, LUIGI 2,467,251
TOUCHSENSOR TECHNOLOGIES, LLC 2,467,553
TOUCHSENSOR TECHNOLOGIES, LLC 2,467,585
TOUCHSENSOR TECHNOLOGIES, LLC 2,467,728
TOUDAI TLO, LTD. 2,468,955
TOWN, TERRENCE C. 2,467,919
TOWNES, TIM 2,467,240
TOYAMA CHEMICAL CO., LTD. 2,467,261
TOYODA, NOBUHIRO 2,467,439
TRANSMODE SYSTEMS AB 2,468,110
TREBOTICH, STEVEN H. 2,467,730
TRG ACCESSORIES, L.L.C. 2,467,685
TRIBBLE, DENNIS 2,466,740
TRIBBLE, DENNIS 2,467,216
TRIKHA, MOHIT 2,467,719
TROTTO, PHILLIP 2,467,501
TSANG, JOHN SHING-CHUN 2,466,837
TSE, BRUNO 2,467,165
TUER, KEVIN 2,466,380
TUFTE, BRIAN N. 2,467,620
TUFTS UNIVERSITY 2,467,195
TULLIS, HENRY D. 2,467,143
TUPPER, BRUCE 2,467,143
TWINBERROW, DAVID KENNETH 2,467,735
TYMOSHOK, DYMTRO 2,466,848
TYMOSHOK, SERGII 2,466,848
UCB, S.A. 2,468,203
UDELHOVEN, THOMAS 2,466,703
UFER, STEFAN 2,467,043
UMECRINE AB 2,468,248
UNGER, J. DAVID 2,468,199
UNGER, MARC A. 2,467,587
UNIHART CORPORATION 2,468,718
UNILEVER PLC 2,467,409
UNILEVER PLC 2,467,742
UNILEVER PLC 2,467,743
UNILEVER PLC 2,468,228
UNITED STATES GYPSUM COMPANY 2,467,543
UNIVERSAL ELECTRONICS INC. 2,467,712
UNIVERSAL ELECTRONICS INC. 2,467,830
UNIVERSITA' DEGLI STUDI DI UDINE 2,467,827
UNIVERSITE LAVAL 2,467,581
UNIVERSITE LIBRE DE BRUXELLS 2,467,901
UNIVERSITY HEALTH NETWORK 2,467,407
UNIVERSITY OF BRITISH COLUMBIA 2,468,907
UNIVERSITY OF FLORIDA 2,467,840
UNIVERSITY OF MARYLAND, BALTIMORE 2,467,691
UNIVERSITY OF MASSACHUSETTS 2,467,703
UNIVERSITY OF ROCHESTER 2,466,732
UNIVERSITY OF WASHINGTON 2,467,083
UNIVERSITY OF WOLLONGONG 2,467,346
UNTERLUGGAUER, FLORIAN 2,466,881
URETEK S.R.L. 2,467,630
URGELL BELTRAN, JOAN BAPTISTA 2,467,244

UTECHT, STEFAN 2,467,437
VAIDYANATHAN, RAJAPPA 2,467,741
VALIANT, GORDON A. 2,466,739
VALVERDE PIEDRA, JOSE LUIS 2,467,676
VAN AMSTERDAM, CHRISTOPH 2,467,081
VAN DE STADT, AREND 2,467,200
VAN DE STADT, AREND 2,467,493
VAN DEN BOSSCHE, ALEX 2,467,970
VAN DEN BRANDEN, STEFAN 2,468,203
VAN DER MEER, DAN 2,467,200
VAN DER MEER, DAN 2,467,493
VAN DER ZWAAN, SJOERD 2,467,493
VAN NIEKERK, MILES JOHN 2,465,462
VAN NIEKERK, MILES JOHN 2,465,466
VAN SCHYNDEL, ANDRE 2,467,508
VANDERWILP, BRIAN SCOTT 2,467,574
VANTILT, PIERRE 2,467,113
VARONEN, TOMI 2,467,516
VEDOVA, GIORGIO DELLA 2,467,827
VEERASAMY, VIJAYEN S. 2,468,270
VERBICKIS, LEONIDAS 2,463,959
VERHOEST, PATRICK R. 2,467,870
VERIFICATION TECHNOLOGIES, INC. 2,467,642
VERMA, NAVIN KUMAR 2,466,680
VERMEULEN, CORNELIS JOHANNES 2,467,743
VETTER, FRANK 2,467,137
VIATRONIX INCORPORATED 2,466,809
VIATRONIX INCORPORATED 2,466,811
VICE, CHARLES A. 2,467,143
VIERECK, KARSTEN 2,468,223
VIG, RAKESH 2,467,642
VINING, DAVID J. 2,467,481
VIOHL, INGMAR 2,468,252
VIRGINIA COMMONWEALTH UNIVERSITY INTELLECTUAL PROPERTY FOUNDATION 2,467,359
VISPLAY INTERNATIONAL AG 2,466,512
VISSER, MONIQUE 2,467,237
VISTO CORPORATION 2,467,404
VITA POWER LIMITED 2,466,158
VITUSHKINA, MARIA VIACHESLAVOVNA 2,468,179
VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW 2,468,874
VOGELPOHL, ALFONS 2,467,447
VOLVO TRUCKS NORTH AMERICA, INC. 2,466,453
VOLVO TRUCKS NORTH AMERICA, INC. 2,467,688
VOLVO TRUCKS NORTH AMERICA, INC. 2,467,698
VON DOHLEN, CHRIS 2,466,803
VON FALKENHAUSEN, CHRISTIAN 2,468,034
VON ROHR, J. ROB 2,467,771
VORNING MASKINFABRIK APS 2,467,848
VOYTAS, ROBERT JOHN 2,467,395
WACKER, KAI 2,467,755
WAGENER, KENNETH B. 2,467,341
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,467,481
WALDMANN, MARTIN 2,467,483
WALKER, JEFFREY P. 2,466,833
WALKER, WYNN L. 2,467,633
WALSH, IAN ASHLEY 2,467,917
WALTER, HERBERT 2,466,512
WALTER, RANDY L. 2,468,117
WALTER, SCOTT D. 2,466,803
WALTERS, JOHN 2,467,132
WALTERS, KENNETH A. 2,467,559
WANG, BEIHAN 2,467,874
WANG, BEIHAN 2,468,402
WANG, CALVIN 2,467,656
WANG, DAVID 2,466,380
WANG, HAI 2,468,005
WANG, MING-DE 2,468,248
WANG, QINGJIAN 2,467,689
WANG, TING 2,467,485
WANG, WEIDONG WILLIAM 2,467,830
WARANIS, ROBERT 2,466,770
WATANABE, KUNIHIKO 2,469,012
WATERLEAF LIMITED 2,467,145
WATERS, CHRISTINA ANN 2,466,833
WATKINS, JAMES J. 2,467,703
WATSON, SUSAN R. 2,467,433
WEBB, MURRAY 2,467,060
WEBER, BEAT THEODOR 2,466,779
WEBER, ERIC P. 2,467,196
WEHNER, WOLKMAR 2,467,374
WEINBERGER, ERIC PATTON 2,467,204
WEINBERGER, SCOT R. 2,467,504
WEINHOLD, WOLFGANG 2,467,624
WEISS, MARKUS 2,466,047
WELCH, ROBERT CHARLES WILLIAM 2,467,879
WEMMENHOVEN, BELINDA 2,467,743
WENDT, BARRY M. 2,467,529
WERMINK, THIJS 2,467,574
WERNER, TOMAS 2,468,753
WEST PHARMACEUTICAL SERVICES, INC. 2,466,810
WESTMEYER, MARK D. 2,467,371
WHITAKER, BARBEE L. 2,467,856
WHITMAN, MICHAEL P. 2,466,651
WHITMAN, MICHAEL P. 2,466,812
WHITTINGHAM, WILLIAM GUY 2,467,527
WIELAND-BERGHAUSEN, SUSANNE CHRISTINE 2,466,671
WIEN KANAL-ABWASSERTECHNOLOGIE N GESMBH 2,467,618
WIENECKE, ANJA 2,467,587
WIENER, THOMAS O. 2,468,116
WIESE, WELF-BURKHARD 2,467,367
WILKINSON, BRIAN HERBERT PATRICK 2,466,158
WILL, DAVID WILLIAM 2,467,374
WILLIAMS, L. LLOYD 2,469,959
WILLIAMS, NEAL 2,467,661
WILLIAMS, RODNEY GLYN 2,467,096
WILLIAMS, TODD K. 2,467,690
WILLUHN, MARC 2,467,264
WILSEY, CHRISTOPHER DOUGLAS 2,467,043
WILSON, BRIAN C. 2,467,407
WILSON, CRAIG A. 2,467,188
WILSON, DAVID M. 2,467,264
WILSON, JAMES M. 2,469,053
WILSON, KEITH E. 2,467,433
WILSON, NEIL R. 2,467,631
WINSTON, PHILIP E. 2,468,150
WINTER, REINHARD 2,466,531
WINTER, WILLIAM EDWARD JR. 2,467,879
WINTERS, DANNY E. 2,467,355
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,467,443
WISNIEWSKI, THOMAS 2,466,841
WITSCHEL, MATTHIAS 2,467,665
WITTENBRINK, ROBERT JAY 2,467,520
WITTIG, BENEDICT (DECEASED) 2,467,529
WNEK, GARY E. 2,467,359
WOHLRAB, WALTER 2,467,256
WOLF, JEAN-PIERRE 2,467,576
WOLF, PAUL DANIEL 2,466,463
WOLFE, CHRIS A. 2,467,132
WONG, MICHAEL H. 2,468,108
WONG, VIVIAN 2,466,863
WOOD, MERVIN GALE 2,467,678
WOOD, MERVIN GALE 2,467,737
WOODS, GORDON L. 2,468,154
WORLEY, CYNTHIA L. 2,467,143
WORTHINGTON, PAUL ANTHONY 2,467,527
WOTSCH, ERIC 2,467,345
WRIGHT, DAVID HOWELL 2,466,428
WRIGHT, JEREMY CORWIN 2,466,632
WRIGHT, JEREMY CORWIN 2,466,642
WRIGHT, JEREMY CORWIN 2,467,239
WRITER, MICHELE 2,470,152
WU, MARGARET MAY-SOM 2,467,501
WU, WEN-LIAN 2,467,857
WURTH ELEKTRONIK EISOS GMBH & CO. KG 2,467,679
WYETH COMPANY 2,466,779
WYETH COMPANY 2,467,517
WYETH COMPANY 2,467,593
WYETH COMPANY 2,467,614
WYLLIE, DAVID 2,467,717
XIA, DONG CHUN 2,467,143
XIONG, RONG 2,467,678
XIONG, RONG 2,467,737
XYDIS, THOMAS G. 2,467,591
XYDIS, THOMAS G. 2,467,946
YAMADA, YOJI 2,467,557
YAMAGUCHI, MUNETOSHI 2,467,709
YAMAMOTO, RONALD K. 2,466,835
YAMAMOTO, SHINGO 2,467,752
YAMAOKA, TAKASHI 2,468,011
YAMAZAKI, SHOUJI 2,467,706
YANG, XIAO-DONG 2,467,597
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